## **Academic Libraries**

### **Outlets, Staff FTEs and Library Services**

		Outlets			Sta	aff FTEs			Library Sv	Week, Fall 1998	
Туре	Student Enrollment	# Outlets Reported	Librarians	Other Professional Staff	Other Paid Staff	Contributed Services Staff	Student Assistants	Total FTE	Public Service Hours	Gate Count	Reference Transactions
Public University (14) Community College (24) Independent College or University (53)	252,865 148,756 90,129	60 36 75	420.98 92.93 192.77	111.96 21.50 47.80	719.41 119.17 174.05	_	495.07 132.79 207.62	1,747.42 369.14 622.34	1,435 1,612 4,082	228,724 73,956 115,210	37,619 8,240 10,268
Totals (91 Libraries)	491,750	171	706.68	181.26	1,012.63	2.85	835.48	2,738.90	7,129	417,890	56,127

### **Staff Expenditures**

Туре	Salary/Wages Librarians and Professional Staff	Salary/Wages Other Paid Staff	Salary/Wages Student Assistants	Employee Benefits	Total Staff Expenditures	% of Total Operating Expenditures	Staff Expenditures Per Student
Public University Community College Independent College or University	\$22,595,010 \$5,371,395 \$7,491,900	\$19,654,707 \$3,425,295 \$3,785,584	\$6,659,443 \$684,416 \$1,717,013	\$8,901,262 \$2,386,493 \$1,746,673	\$57,810,422 \$11,867,599 \$14,741,170	51% 67% 50%	\$229 \$80 \$164
Totals	\$35,458,305	\$26,865,586	\$9,060,872	\$13,034,428	\$84,419,191	53%	\$172

### **Information Resources Expenditures**

	Books, Seri and Other	al Backfiles Materials		erial Subs. h Services							
Туре	Paper and Microform	Electronic	Paper and Microform	Electronic	Audiovisual	Document Delivery/Inter- library Loan	Preservation	Other Materials	Total Information Resources Expenditures	% of Total Operating Expenditures	Information Resources Expenditures Per Student
Public University Community College Independent College or University	\$11,999,820 \$1,117,680 \$3,765,913	\$65,102		\$357,518	\$556,670 \$146,699 \$167,055	\$694,431 \$9,689 \$85,422	\$1,252,826 \$26,092 \$234,917	\$976,393 \$5,666 \$47,911	\$40,007,843 \$2,617,736 \$10,768,155	36% 15% 37%	\$158 \$18 \$119
Totals	\$16,883,413	\$867,545	\$27,341,469	\$4,097,536	\$870,424	\$789,542	\$1,513,835	\$1,029,970	\$53,393,734	33%	\$109

### Other Operating Expenditures

			Other	Operating Exper	nditures			Total Operating	j Expenditures
Туре	Furniture and Equipment	Computer Hardware and Software	Bibliographic Utilities, Networks and Consortia	Other Operating Expenditures	Total Other Operating Expenditures	% of Total Operating Expenditures	Other Operating Expenditures Per Student	Total Operating Expenditures	Total Operating Expenditures Per Student
Public University Community College Independent College or University	\$1,074,437 \$531,889 \$995,930	\$3,425,615 \$1,030,514 \$1,032,878	\$1,722,469 \$450,561 \$905,137	\$8,424,096 \$1,265,674 \$839,877	\$14,646,617 \$3,278,638 \$3,773,822	13% 18% 13%	\$58 \$22 \$42	\$112,464,882 \$17,763,973 \$29,283,147	\$445 \$119 \$325
Totals	\$2,602,256	\$5,489,007	\$3,078,167	\$10,529,647	\$21,699,077	14%	\$44	\$159,512,002	\$324

### **Collections Added During Fiscal Year 1998**

		•	es and Other Mate ment Documents		Current Serial	Subscriptions	
Туре	Paper - Volumes	Paper - Titles	Microform - Units	Electronic - Titles	Paper and Microform Subscriptions	Electronic Subscriptions	Audiovisual Material - Units
Public University Community College Independent College or University	405,860 67,745 178,025	209,331 50,527 113,773	665,357 75,647 347,403	2,638 1,088 1,332	2,131 197 4,716	12,937 8,924 23,466	12,010 4,193 14,945
Totals	651,630	373,631	1,088,407	5,058	7,044	45,327	31,148

### **Collections Held at Fiscal Year End 1998**

		s, Serial Backfile ncluding Govern			Current Serial	Subscriptions	
Туре	Paper - Volumes	Paper - Titles	Microform - Units	Electronic - Titles	Paper and Microform Subscriptions	Electronic Subscriptions	Audiovisual Material - Units
Public University Community College Independent College or University	21,603,645 1,771,773 5,646,889	8,846,096 1,416,126 3,759,974	24,079,952 2,067,250 6,078,983	65,263 3,427 11,205	140,951 11,239 81,732	15,823 17,140 76,601	617,177 99,605 272,450
Totals	29,022,307	14,022,196	32,226,185	79,895	233,922	109,564	989,232

### **Library Services - Part 1**

				Document Deliver	ery/Interlibrary Loar	ıs	
			Items Loaned			Items Borrowed	d
Туре	Student Enrollment	Returnable	Non- Returnable	Total Items Loaned	Returnable	Non- Returnable	Total Items Borrowed
Public University Community College Independent College or University	252,865 148,756 90,129	57,028 7,150 21,930	141,893 3,094 16,682	198,921 10,244 39,415	35,956 5,954 15,340	84,695 4,186 20,709	120,651 10,140 38,073
Totals	491,750	86,108	161,669	248,580	57,250	109,590	168,864

### **Library Services - Part 2**

			Circulation	n Transactions		Information	Service to Groups
Туре	Student	General	Reserve	Total	Transactions	Number of	# of Persons
	Enrollment	Collection	Collection	Circulation	Per Student	Presentations	Served
Public University	252,865	3,134,755	515,665	3,650,420	14	5,348	102,772
Community College	148,756	540,614	65,642	606,256	4	3,772	77,519
Independent College or University	90,129	1,003,733	199,690	1,203,423	13	3,123	59,106
Totals	491,750	4,679,102	780,997	5,460,099	11	12,243	239,397

### **Electronic Services - Part 1**

Туре		Elect Cata	ronic alog	;			ronic lex	<b>;</b>		Full	ronic Text dical			Electi Full Cou Rese	Text irse			iles Th	ronic Othe an alog		Interne Acces			
	L	С	Р	0	L	С	Р	0	L	С	Р	0	L	С	Р	0	L	С	Р	0	L	С	Р	0
Public University Community College Independent College or University	14 22 47	14 18 33	14 19 34	13 19 32	14 24 49	14 19 36	13 15 32	6 10 17	14 21 41	14 16 33	12 12 29	3 4 13	5 3 4	5 2 3	5 1 2	1 0 0	10 9 28	10 8 24	10 7 21	9 7 20	14 23 51	14 24 45	14 17 29	5 11 6
Totals	83	65	67	64	87	69	60	33	76	63	53	20	12	10	8	1	47	42	38	36	88	83	60	22

### **Electronic Services - Part 2**

Туре	Library Reference Service by Type E-mail		-	Electronic Interlibrary Loan/Doc- ument Delivery			Technology in Library to Assist Patrons with Disabilities			s	nstru by Li staff o	brary on Us	e e			ment	t				٠,		Sate oadc by or libra	astin r for	g			
	L	С	Р	0	L	С	Р	0	L	С	Р	0	L	С	Р	0	L	С	Р	0	L	С	Р	0	L	С	Р	0
Public University Community College Independent College or University	11 8 33	13 10 31	13 9 32	7 6 27	12 15 34	11 9 15	12 9 15	3 5 5		12 15 7	5 4 3	3 4 2	14 22 48	12 16 30	11 8 12	4 6 5	6 8 19	6 8 16	6 7 14	3 5 10	7 6 2	7 8 7	4 6 2	1 4 2	4 6 4	6 9 5	3 2 3	2 2 3
Totals	52	54	54	40	61	35	36	13	34	34	12	9	84	58	31	15	33	30	27	18	15	22	12	7	14	20	8	7

### **Electronic Services - Part 3**

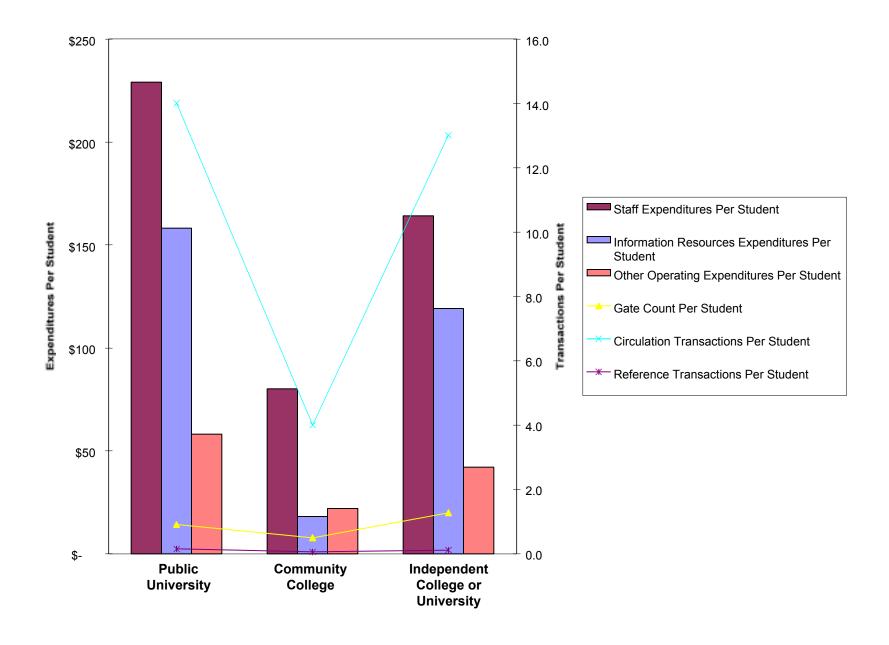
Туре	Computers for Patron Use in the Library	Software for Patron Use in the Library	Scanning Equipment for Patron Use in the Library	Services to Institution's Distance Education Students
Public University Community College Independent College or University	8 11 30	7 6 25	7 4 8	13 18 25
Totals	49	38	19	56

L = Access from Within Library
C = Access from Elsewhere on Campus

P = Access off Campus by Primary Clientele

O = Access off Campus by Others

### Academic Libraries



## Academic Libraries: Outlets, Staff FTEs and Library Services Public University

r abile Stilvereity		Outlets			Sta	ff FTEs		Library Service	es in Typical We	ek, Fall 1998	
				Other	Other	Contributed			Public	-	
	Student	# Outlets		Professional	Paid	Services	Student		Service	Gate	Reference
Library	Enrollment	Reported	Librarians	Staff	Staff	Staff	Assistants	Total FTE	Hours	Count	Transactions
Central Michigan University	25,595	1	27.00	4.00	32.00		3.00	66.00	104	18,000	2,800
Eastern Michigan University	22,463	1	31.28	1.00	31.00		13.89	77.17	106	17,584	1,665
Ferris State University	9,651	2	16.68	5.00	18.32		14.27	54.27	88	5,385	587
Grand Valley State University	16,751	1	13.50	23.50	1.00		14.50	52.50	106	6,261	1,206
Lake Superior State University	3,427	1	4.00	.50	4.00		5.00	13.50	91	13,734	340
Michigan State University	43,189	15	57.00		112.25		104.00	273.25	114		3,183
Michigan Technological University	6,257	1	12.87	4.14	16.78		12.74	46.53	98		411
Northern Michigan University	7,779	1	9.00	6.34	12.00		16.16	43.50	93	10,370	802
Saginaw Valley State University	8,010	1	9.00	4.50	8.50		12.40	34.40	85	7,000	1,665
University of Michigan	37,197	22	145.00		304.00		145.00	594.00	168	48,236	4,420
University of Michigan/Dearborn	8,112	1	11.00	12.23	6.00		10.97	40.20	96	12,842	432
University of Michigan/Flint	6,656	1	11.00	2.50	8.00		6.81	28.31	81	14,960	460
Wayne State University	31,203	7	45.85	43.25	107.06		81.49	277.65	97	50,144	17,256
Western Michigan University	26,575	5	27.80	5.00	58.50		54.84	146.14	108	24,208	2,392
Totals (14 Libraries)	252,865	60	420.98	111.96	719.41	.00	495.07	1,747.42	1,435	228,724	37,619
Averages	18,062	4	30.07	8.00	51.39	.00	35.36	124.82	103	16,337	2,687

## Academic Libraries: Outlets, Staff FTEs and Library Services

Total Student Enrollment - 491,750

Community College Student Enrollment - 148,756

·		Outlets			Sta	ff FTEs			Library Service	es in Typical We	ek. Fall 1998
Library	Student Enrollment	# Outlets Reported	Librarians	Other Professional Staff	Other Paid Staff	Contributed Services Staff	Student Assistants	Total FTE	Public Service Hours	Gate Count	Reference Transactions
Alpena Community College	3,519	1	1.00		2.80		.72	4.52	63	2,125	119
Bay De Noc Community College	2,251	1	1.75		1.50		2.00	5.25	61	2,000	252
Bay Mills Community College	357	1	1.00				.90	1.90	60	56	
Delta College	10,578	1	4.50	1.00	6.00	.25	9.66	21.41	75	9,985	418
Glen Oaks Community College	1,375	1	1.00		1.50		1.50	4.00	57	905	152
Gogebic Community College	1,028	1	1.75		1.50		.70	3.95	57	1,276	40
Grand Rapids Community College	12,470	1	6.00	1.00	6.90		7.70	21.60	75	4,704	416
Jackson Community College	5,823	1	3.00		2.00		4.00	9.00	66	1,420	
Kellogg Community College	7,601	1	4.50	1.00	4.00		5.00	14.50	72	1,094	85
Kirtland Community College	1,374	1	2.10		1.00		1.30	4.40	56	553	243
Lansing Community College	7,842	1	7.88	1.00	12.63		11.70	33.21	69	6,133	641
Mid-Michigan Community College	2,016	1	1.00		2.00		3.00	6.00	60	1,461	70
Monroe County Community College	4,009	1	2.30	1.00	3.75		1.88	8.93	69	971	147
Montcalm Community College	2,369	1	1.00		1.50		.50	3.00	65	1,120	275
Mott Community College	10,671	2	5.00	1.00	3.00		2.00	11.00	71	4,066	468
Muskegon Community College	5,400	1	3.25		3.50	2.00	24.00	32.75	68	1,310	210
North Central Michigan College	1,495	1	1.00		1.50	.50	12.00	15.00	74	350	100
Northwestern Michigan College	4,354	1	4.75	8.50	7.50		5.50	26.25	79	4,800	230
Oakland Community College Library	29,041	6	17.65		19.00		6.93	43.58	71	7,948	1,910
Schoolcraft College	12,412	2	6.10		7.95		9.40	23.45	77	2,518	436
St. Clair County Community College	5,614	1	3.30	1.00	7.84		3.90	16.04	77	1,011	111
Washtenaw Community College	6,246	1	6.60	5.00	16.55		7.00	35.15	78	15,000	167
Wayne County Community College	9,398	6	5.50	1.00	3.75		9.50	19.75	54	2,750	250
West Shore Community College	1,513	1	1.00		1.50		2.00	4.50	58	400	1,500
Totals (24 Libraries) Averages	148,756 6,198	36 2	92.93 3.87	21.50 .90	119.17 4.97	2.75 .11	132.79 5.53	369.14 15.38	1,612 67	73,956 3,082	8,240 343

## Academic Libraries: Outlets, Staff FTEs and Library Services

Total Student Enrollment - 491,750 Student Enrollment - 90.129

Independent College or University

Staff FTEs Library Services in Typical Week, Fall 1998 Outlets Other Other Contributed Public Student # Outlets Professional Services Service Gate Reference Paid Student Library Enrollment Reported Librarians Staff Staff Staff **Assistants** Total FTE Hours Count Transactions Adrian College 1.055 2.00 3.00 6.20 11.20 89 2.466 60 Albion College 1,490 1 4.50 7.19 10.60 22.29 105 3,122 88 Alma College Library 1,442 2 4.00 4.25 4.20 12.45 98 2,777 350 Andrews University 2,901 3 12.00 46.10 5,416 416 16.00 18.10 78 Aguinas College 2,483 1 7.00 4.75 8.00 19.75 91 2,820 118 Baker College of Auburn Hills 1.319 2 1.77 .75 2.52 58 275 135 2 Baker College of Cadillac 801 1.00 1.00 4.00 6.00 60 450 25 Baker College of Flint 5,990 2 5.25 2.00 5.00 12.25 70 2,646 285 Baker College of Jackson 921 2 1.75 .63 2.38 60 404 43 Baker College of Mount Clemens 1,632 2 2.00 3.75 65 1.00 .75 61 150 Baker College of Muskegon 2.370 2 2.35 1.00 3.85 73 210 .50 900 Baker College of Owosso 1,847 2 2.50 1.50 3.50 7.50 77 1,864 205 Baker College of Port Huron 1,035 2 1.00 .75 1.00 2.75 60 700 48 Calvin College/Calvin Theological Sem. 4,394 7.40 340 6.25 12.00 25.65 88 21,182 2 Cleary College Library System/Ypsilanti 642 1.00 1.00 2.00 4.00 68 Concordia College 588 2.50 1.00 2.50 6.00 80 1,615 72 Cornerstone College 1,226 1 2.80 4.00 5.50 12.30 84 1,045 310 Cranbrook Academy of Art 2.50 2.00 5.00 63 150 100 134 .50 Davenport College/Grand Rapids 2,453 .80 .50 1.30 32 Davenport College/Holland 916 1 2.80 .75 3.55 79 1,075 Davenport College/Kalamazoo .25 87 1.284 1.75 .60 1.60 4.20 950 340 1 Davenport College/Lansing 1,130 2.50 78 200 1.50 1.00 1,029 Detroit College of Business/Flint .50 2.00 4.50 62 1 1.50 .50 649 73 Detroit College of Business/Warren 2,107 2.00 .50 2.00 4.50 77 660 197 Detroit College of Business/Dearborn 3,261 3.50 7.50 320 3.00 1.00 79 2,313 Detroit College of Law at MSU 732 2 8.50 4.00 10.20 22.70 109 Grand Rapids Baptist Seminary 12.30 310 214 2.80 4.00 5.50 84 1,045 Great Lakes Christian College 155 3.40 70 1 1.00 1.00 1.40 10 1,611 Great Lakes College - Saginaw 5 1.00 3.75 11.25 310 6.50 66 565 Hope College 2,920 8.00 29.56 480 1 8.87 12.69 96 9,482 ITT Technical Institute 350 1.00 1.00 2.00 75 1.500 15 Kalamazoo College 4.00 5.50 21.50 3,187 30 1,357 1 4.50 7.50 100 Kendall College of Art and Design 581 1 2.25 1.55 3.80 64 1,462 580 Kettering University 3,256 1 5.00 1.00 8.30 4.70 19.00 86 16,642 201 Lawrence Technological University 3,670 4.65 2.50 9.65 69 2,203 101 1 2.50 Lewis College of Business 232 1.00 .50 1.75 3.25 58 250 75 Madonna University 3,924 7.50 13.50 3.00 24.00 79 1,800 320 7.00 12.00 536 Marygrove College 4,607 1 1.00 4.00 76 Michigan Theological Seminary 1.50 .50 2.00 58 40 15 Northwood University 2,640 1 2.40 4.50 6.00 12.90 78 1,153 180 Olivet College 916 2 00 3.00 2 42 7.42 87 1.216 25 Reformed Bible College 250 1 1.75 .10 1.10 2.95 76 2,300 25 Rochester College 467 1 1.00 1.47 1.11 3.58 68 415 75 Sacred Heart Major Seminary 300 2.00 3.20 .70 5.90 86 151 50 1 Siena Heights University 1.994 2.00 2.00 7.50 12.50 82 145 1.00 1,879

Academic Libraries: Outlets, Staff FTEs and Library Services Independent College or University

Total Student Enrollment - 491,750 Student Enrollment - 90,129

Outlets Staff FTEs Library Services in Typical Week, Fall 1998 Other Other Contributed Public Student # Outlets Professional Paid Services Student Service Gate Reference Library Enrollment Reported Librarians Staff Staff Staff Assistants Total FTE Hours Count **Transactions** Spring Arbor College 4,089 2,384 3.50 3.52 3.93 10.95 89 142 St. Mary's College 347 3.00 1.20 1.38 55 302 185 1 .60 6.18 Suomi College 356 1 2.00 1.00 3.60 6.60 69 1,048 62 Thomas M. Cooley Law Library 1.694 24.40 4,742 241 12.00 4.00 6.78 47.18 120 Univ. of Detroit Mercy/McNichols Lib. 5 30.25 92 1,567 6,626 21.30 11.00 10.90 73.45 Walsh College 2 353 3,112 5.20 4.00 3.00 12.20 81 4,850 Western Theological Seminary 164 1 1.75 2.75 1.50 6.00 76 410 65 William Tyndale College 820 1 1.00 1.00 1.75 .58 4.33 76 850 170 Totals (53 Libraries) 90,129 75 192.77 47.80 174.05 .10 207.62 622.34 4,082 115,210 10,268 Averages 1,701 3.64 .90 3.28 .00 3.92 11.74 2,174 194

### Academic Libraries: Staff Expenditures Total Student Enrollment - 491,750 **Public University** Student Enrollment - 252,865 Salary/Wages Salary/ Salary/ Librarians and Wages % of Total Wages Staff Other Paid Student Professional Student Employee **Total Staff** Operating Expenditures Library Enrollment Staff Staff Assistants **Benefits** Expenditures Expenditures Per Student Central Michigan University 25.595 \$1.467.612 \$649.784 \$284.001 \$670.471 \$3.071.868 48% \$120 Eastern Michigan University 22,463 1,013,685 403,409 4,618,996 66% 2,100,731 1,101,171 206 Ferris State University 9,651 695,081 499,229 52,356 447,221 1,693,887 65% 176 Grand Valley State University 16,751 640,138 570,108 90,164 352,285 1,652,695 41% 99 Lake Superior State University 3,427 203,193 101,178 31,357 112,920 448,648 65% 131 3,496,874 Michigan State University 43,189 2,430,707 1,870,719 7,798,300 47% 181 Michigan Technological University 6,257 602,321 338,460 61,946 357,951 1,360,678 39% 217 Northern Michigan University 7,779 760,988 291,422 107,823 551,383 1,711,616 63% 220 Saginaw Valley State University 8,010 480,627 238,642 127,398 229,220 1,075,887 62% 134 University of Michigan 37,197 6,488,348 7,760,257 1,692,116 3,872,970 19,813,691 51% 533 University of Michigan/Dearborn 8.112 838,431 168.338 106,622 59% 137 1,113,391 University of Michigan/Flint 6,656 471,828 170,451 77,494 719,773 53% 108

## Academic Libraries: Staff Expenditures Community College Total Student Enrollment - 491,750 Student Enrollment - 148,756

Community College						Student E	:nrollment -	140,700
		Salary/Wages	Salary/	Salary/				
		Librarians and	Wages	Wages			% of Total	Staff
	Student	Professional	Other Paid	Student	Employee	Total Staff	Operating	Expenditures
Library	Enrollment	Staff	Staff	Assistants	Benefits	Expenditures	Expenditures	Per Student
Alpena Community College	3,519	\$55,000	\$78,950	\$8,038	\$42,929	\$184,917	73%	\$53
Bay De Noc Community College	2,251	93,675	34,000	20,000	40,000	187,675	68%	83
Bay Mills Community College	357	27,400	0.,000	6,361	529	34,290	74%	96
Delta College	10,578	232,400	136,901	79,467	128,400	577,168	73%	55
Glen Oaks Community College	1,375	39,424	33,029	5,872	30,409	108,734	63%	79
Gogebic Community College	1,028	51,730	44,620	7,240	28,644	132,234	70%	129
Grand Rapids Community College	12,470	388,938	169,514	49,102	159,976	767,530	75%	62
Jackson Community College	5,823	122,172	62,002	31,060	19,800	235,034	72%	40
Kellogg Community College	7,601	326,935	98.708	49,624	147,456	622,723	79%	82
Kirtland Community College	1,374	60,213	40,333	4,370	35,114	140,030	49%	102
Lansing Community College	7,842	382,775	232,812	95,132	185,130	895,849	68%	114
Mid-Michigan Community College	2,016	40,000	232,612 46,051	5,940	17,687	109,678	55%	
Monroe County Community College	2,016 4,009	40,000 154,969	102,040	22,500	95,627	375,136	69%	54 94
		,				,		
Montcalm Community College	2,369	41,054	19,950	590	19,250	80,844	46%	34
Mott Community College	10,671	236,352	71,696	21,688	103,693	433,429	73%	41
Muskegon Community College	5,400	166,856	132,124	24,813	100,926	424,719	57%	79
North Central Michigan College	1,495	51,526	37,080	762		89,368	41%	60
Northwestern Michigan College	4,354	432,410	258,006	70,036	185,676	946,128	55%	217
Oakland Community College Library	29,041	986,308	703,966	6,670	541,909	2,238,853	64%	77
Schoolcraft College	12,412	353,517	327,606	52,401	90,628	824,152	77%	66
St. Clair County Community College	5,614	245,355	197,219		125,590	568,164	76%	101
Washtenaw Community College	6,246	500,857	270,164	50,000	257,224	1,078,245	67%	173
Wayne County Community College	9,398	331,792	295,590	71,900		699,282	72%	74
West Shore Community College	1,513	49,737	32,934	850	29,896	113,417	65%	75
Totals (24 Libraries) Averages	148,756 6,198	\$5,371,395 \$223,808	\$3,425,295 \$142,721	\$684,416 \$28,517	\$2,386,493 \$99,437	\$11,867,599 \$494,483	67%	\$80
Averages	0,100	Ψ220,000	Ψ1-12,121	Ψ20,017	ψου, τοι	Ψ-10-1,-100	0,70	
				l .				<u> </u>

# Academic Libraries: Staff Expenditures Independent College or University Student Enrollment - 90,129

macpenaem Conege of	CrityCroity					Otaaciit		00,120
		Salary/Wages	Salary/	Salary/				
		Librarians and	Wages	Wages			% of Total	Staff
	Student	Professional	Other Paid	Student	Employee	Total Staff	Operating	Expenditures
Library	Enrollment	Staff	Staff	Assistants	Benefits	Expenditures	Expenditures	Per Student
Adrian College	1,055	\$69,840	\$56,762	\$39,712	\$	\$166,314	40%	\$158
Albion College	1,490	187,182	176,976	97,441	90,791	552,390	49%	371
Alma College Library	1,442	202,024	80,527	26,678	59,360	368,589	43%	256
Andrews University	2,901	467,958	314,470	221,416	284,621	1,288,465	57%	444
Aguinas College	2,483	208,927	82,601	54,640		346,168	45%	139
Baker College of Auburn Hills	1,319	46,000	02,00	500		46,500	34%	35
Baker College of Cadillac	801	46,800		8,700	16,414	71,914	52%	90
Baker College of Flint	5,990	101,600	54,200	32,000	35,500	223,300	47%	37
Baker College of Jackson	921	43,953	01,200	6,200	9,956	60,109	40%	65
Baker College of Mount Clemens	1,632	74,350		0,200	0,000	74,350	44%	46
Baker College of Muskegon	2,370	63,138	18,000	2,487	24,324	107,949	48%	46
Baker College of Owosso	1,847	55,196	28,141	20,289	20,187	123,813	53%	67
Baker College of Port Huron	1,035	32,400	9,000	9,240	2,000	52,640	38%	51
Calvin College/Calvin Theological Sem.	4,394	364,390	144,121	143,553	2,000	652,064	39%	148
Cleary College Library System/Ypsilanti	642	55,000	35,000	140,000	18,000	108,000	74%	168
Concordia College	588	64,600	32,000	30,000	22,219	148,819	46%	253
Cornerstone College	1,226	91,409	71,245	42,004	39,575	244,233	46%	199
J	1,226	90,500	71,245 5,700	11,900			66%	969
Cranbrook Academy of Art	2,453	19,531	4,368	812	21,700 5,267	129,800 29,978	38%	12
Davenport College/Grand Rapids	2, <del>4</del> 53 916		4,300	3,321			56%	
Davenport College/Holland		78,140	40.054		26,321	107,782		118
Davenport College/Kalamazoo	1,284	52,102	12,351	4,546	11,786	80,785	57%	63
Davenport College/Lansing	1,130	49,707 28,000	15,000	13,848 8,640	12,015	90,570	59% 62%	80 47
Detroit College of Business/Flint	1,029		12,000		0.000	48,640		
Detroit College of Business/Warren	2,107	50,101	7,183	15,584	8,000	80,868	53%	38
Detroit College of Business/Dearborn	3,261	106,338	39,788	2,640	25,549	174,315	53%	53
Detroit College of Law at MSU	732	264,443	81,957	171,861	00.575	518,261	27%	708
Grand Rapids Baptist Seminary	214	91,409	71,245	42,004	39,575	244,233	46%	1,141
Great Lakes Christian College	155	28,336	9,234	14,459	5,553	57,582	61%	371
Great Lakes College - Saginaw	1,611	105,404	0.40.000	7,419	13,790	126,613	47%	79
Hope College	2,920	341,100	240,000	165,459		746,559	45%	256
ITT Technical Institute	350	31,500	400.004	25,000		56,500	55%	161
Kalamazoo College	1,357	318,184	132,684	99,362	99,164	649,394	60%	479
Kendall College of Art and Design	581	60,000	450.074	12,000	50.050	72,000	73%	124
Kettering University	3,256	222,405	156,371	7,247	52,352	438,375	52%	135
Lawrence Technological University	3,670	163,708	44,750	14,057		222,515	48%	61
Lewis College of Business	232	35,500		21,900	2,965	60,365	66%	260
Madonna University	3,924							
Marygrove College	4,607	245,487	26,245			271,732	62%	59
Michigan Theological Seminary		40,000		1,500	58,500	100,000	88%	
Northwood University	2,640	103,802	82,792	14,500	50,411	251,505	66%	95
Olivet College	916	68,215	51,464	24,532		144,211	63%	157
Reformed Bible College	250	60,066		8,971	12,738	81,775	67%	327
Rochester College	467	26,544	9,899	5,223		41,666	49%	89
Sacred Heart Major Seminary	300	79,088	70,282	7,702		157,072	59%	524
Siena Heights University	1,994	88,071	35,045	17,547	52,192	192,855	62%	97
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## Academic Libraries: Staff Expenditures Independent College or University Total Student Enrollment - 491,750 Student Enrollment - 90,129

independent College of	University					Student	Enrollment	- 90, IZ <u>9</u>
		Salary/Wages Librarians and	Salary/ Wages	Salary/ Wages			% of Total	Staff
	Student	Professional	Other Paid	Student	Employee	Total Staff	Operating	Expenditures
Library	Enrollment	Staff	Staff	Assistants	Benefits	Expenditures	Expenditures	Per Student
Spring Arbor College	2,384	137,752	83,909	43,749	54,095	319,505	63%	134
St. Mary's College	347	105,039	24,309	8,349	0 .,000	137,697	63%	397
Suomi College	356	55,398	16,818	22,223	18,400	112,839	38%	317
Thomas M. Cooley Law Library	1,694	677,601	537,126	67,587	358,997	1,641,311	57%	969
Univ. of Detroit Mercy/McNichols Lib.	6,626	1,179,601	771,591	79,162	150,148	2,180,502	58%	329
Walsh College	3,112	166,393	90,317	25,214		281,924	45%	91
Western Theological Seminary	164	93,332	26,824	8,714	32,003	160,873	61%	981
William Tyndale College	820	54,336	23,289	5,121	12,205	94,951	69%	116
Totals (53 Libraries) Averages	90,129 1,701	\$7,491,900 \$141,357	\$3,785,584 \$71,426	\$1,717,013 \$32,396	\$1,746,673 \$32,956	\$14,741,170 \$278,135	50%	\$164
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# Academic Libraries: Information Resources Expenditures - Part 1 Public University

_		Books, Serial Backfiles Current Serial		Subscriptions	
		and Other	Materials	and Search	Services
	Student	Paper and		Paper and	
Library	Enrollment	Microform	Electronic	Microform	Electronic
Central Michigan University	25,595	\$1,670,124	\$	\$298,826	\$184,666
Eastern Michigan University	22,463	504,378		948,534	201,644
Ferris State University	9,651	131,335		500,561	86,720
Grand Valley State University	16,751	263,196		660,528	67,291
Lake Superior State University	3,427	27,120	23,500	94,810	9,502
Michigan State University	43,189	1,414,963	216,125	3,789,297	327,217
Michigan Technological University	6,257	181,344	58,647	1,298,385	80,266
Northern Michigan University	7,779	162,766		413,184	62,471
Saginaw Valley State University	8,010	105,651		311,336	
University of Michigan	37,197	4,620,266	316,444	7,274,320	1,195,461
University of Michigan/Dearborn	8,112	198,029		247,543	95,979
University of Michigan/Flint	6,656	166,896	7,550	267,174	87,143
Wayne State University	31,203	1,568,488		3,279,709	
Western Michigan University	26,575	985,264		1,830,211	292,659
Totals (14 Libraries)	252,865	\$11,999,820	\$622,266	\$21,214,418	\$2,691,019
Averages	18,062	\$857,130	\$44,448	\$1,515,316	\$192,216

## Academic Libraries: Information Resources Expenditures - Part 1 Community College

		Books, Seria	al Backfiles	Current Serial	Subscriptions
		and Other	Materials	and Search	Services
	Student	Paper and		Paper and	
Library	Enrollment	Microform	Electronic	Microform	Electronic
Alpena Community College	3,519	\$14,650	\$9,760	\$13,205	\$7,190
Bay De Noc Community College	2,251	27,000	8,000	12,000	, ,
Bay Mills Community College	357	7,812	,	2,168	
Delta College	10,578	27,621	6,334	35,073	16,825
Glen Oaks Community College	1,375	14,636	608	11,086	5,582
Gogebic Community College	1,028	5,724		22,137	700
Grand Rapids Community College	12,470	106,600	5,991	33,060	1,000
Jackson Community College	5,823	33,313	5,551	38,197	.,
Kellogg Community College	7,601	39,249		18,324	943
Kirtland Community College	1,374	27,113	357	13,854	1,360
Lansing Community College	7,842	76.200	001	121,490	132,702
Mid-Michigan Community College	2,016	30,000		8,950	12,300
Monroe County Community College	4,009	36,870		29,964	4,612
Montcalm Community College	2,369	21,011	6,052	7,028	19,000
Mott Community College	10,671	42,213	0,032	36,340	14,682
Muskegon Community College	5,400	105,757		37,829	14,002
North Central Michigan College	, , , , , , , , , , , , , , , , , , ,			24,022	17,804
	1,495	17,201		,	*
Northwestern Michigan College	4,354	40,290		43,892	3,184
Oakland Community College Library	29,041	187,391	04.000	192,619	26,063
Schoolcraft College	12,412	39,839	21,000	35,530	23,592
St. Clair County Community College	5,614	59,940	000	39,135	10,329
Washtenaw Community College	6,246	56,000	300	74,282	51,650
Wayne County Community College	9,398	89,250	6,700	24,140	4,000
West Shore Community College	1,513	12,000		14,965	4,000
Totals (24 Libraries)	148,756	\$1,117,680	\$65,102	\$889,290	\$357,518
Averages	6,198	\$46,570	\$2,713	\$37,054	\$14,897
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Academic Libraries: Information Resources Expenditures - Part 1 Independent College or University

Ablon College			Books, Seria	al Backfiles	Current Serial	Subscriptions
Carbon   C			and Other	Materials	and Search	n Services
Adrian College		Student	Paper and		Paper and	
Ablon College   1,490	Library	Enrollment	Microform	Electronic	Microform	Electronic
Alma College Library	Adrian College	1,055	\$60,000	\$	\$116,500	\$17,365
Andrews University	Albion College	1,490	147,166	1,147	179,653	46,987
Aquinas College   Cadillac   Ca	Alma College Library	1,442	158,746	20,000	172,716	12,766
Baker College of Auburn Hills	Andrews University	2,901	414,035	45,556	273,671	
Baker College of Auburn Hills	Aguinas College	2,483	88,719	18,779	96,144	50,944
Baker College of Cadillac   South				,		14,946
Baker College of Flint         5,990         70,000         60,215         27,200           Baker College of Jackson         921         35,000         13,105         14,946           Baker College of Mount Clemens         1,632         25,000         17,125         14,946           Baker College of Wuskegon         2,370         30,000         23,445         23,656           Baker College of Port Huron         1,035         30,000         17,085         14,946           Calvin College/Calvin Theological Sem.         4,394         403,862         412,075         58,314           Cleary College Library System/Ypsilanti         642         2,000         2,000         12,000           Concordia College         1,226         115,575         6,326         66,761         21,942           Cornerstone College (Jamana College C		801	25,000			14,946
Baker College of Jackson   921   35,000   13,105   14,946   Baker College of Munt Clemens   1,632   25,000   30,000   23,445   23,656   Baker College of Owosso   1,847   30,000   32,445   23,656   Baker College of Port Huron   1,035   30,000   17,085   23,885   23,656   Baker College of Port Huron   1,035   30,000   17,085   14,946   Calvin College/Calvin Theological Sem.   4,394   403,862   412,075   58,314   Calvin College Clibrary System/Ypsilanti   642   2,000   52,000   52,000   27,000   Concordia College   588   52,000   52,000   52,000   12,000   Cornestone College   588   52,000   52,000   52,000   12,000   Cornestone College   1,226   115,575   6,326   66,761   21,947   21,947   Cranbrook Academy of Art   134   17,200   13,585   2,799   Davenport College/Grand Rapids   2,453   21,114   23,189   Davenport College/Grand Rapids   916   29,026   16,211   17,702   10,000   Davenport College/Lansing   1,130   24,765   24,499   1,911   Davenport College of Business/Flint   1,029   5,000   2,300   5,000   Detroit College of Business/Warren   2,107   29,234   369   15,121   13,398   Detroit College of Business/Warren   2,107   29,234   369   15,121   13,398   Detroit College of Business/Dearborn   3,261   30,000   2,833   58,964   22,938   Detroit College of Law MSU   732   74,598   505,802   49,822   Grand Rapids Bapitsl Seminary   214   115,575   6,326   66,761   21,942   Great Lakes Christian College   1,357   149,650   769   163,779   12,165   Great Lakes College - Saginaw   1,611   79,599   19,232   3,166   Hope College   4,607   74,558   17,512   45,495   17,512   Marygrove College   4,607   74,558   17,512   45,495   17,512		5,990	70,000		60,215	27,200
Baker College of Mount Clemens   1,632   25,000   23,445   23,650   23,700   30,000   23,445   23,650   23,650   24,455   23,650   24,945   23,650   24,945   24,2075   24,945   24,2075   24,945   24,2075   24,945   24,2075   24,945   24,2075   24,945   24,2075   24,945   24,2075   24,945   24,2075   24,945			35.000			14,946
Baker College of Muskegon         2,370         30,000         23,445         23,656           Baker College of Owosso         1,847         30,000         17,085         14,946           Calvin College/Calvin Theological Sem.         4,394         403,862         412,075         58,311           Cleary College Library System/Ypsilantic Concordia College         588         52,000         52,000         12,000           Cornerstone College         1,226         115,575         6,326         66,761         21,942           Cranbrook Academy of Art         134         17,200         13,585         2,795           Davenport College/Grand Rapids         2,453         21,114         23,189           Davenport College/Holland         916         29,026         16,211         17,702         11,593           Davenport College/Lansing         1,130         24,765         24,499         1,911         1,910           Detroit College of Business/Flint         1,029         5,000         2,300         5,000         1,010         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000			,		,	14,946
Baker College of Owosso         1,847         30,000         25,385         23,685           Baker College of Port Huron         1,035         30,000         17,085         14,946           Calvin College/Calvin Theological Sem.         4,394         403,862         412,075         58,314           Cleary College Library System/Ypsilanti         642         2,000         2,000         2,000           Cornerstone College         1,226         115,575         6,326         66,761         21,942           Cranbrook Academy of Art         134         17,200         13,585         2,799           Davenport College/Grand Rapids         2,453         21,114         23,189           Davenport College/Holland         916         29,026         16,211         17,702         10,000           Davenport College/Grand Rapids         1,284         8,500         17,407         14,593           Davenport College/Grand Rapids         1,284         8,500         17,407         14,593           Davenport College/Grand Rapids         1,284         8,500         17,407         14,593           Detroit College of Business/Plant         1,029         5,000         2,300         5,000           Detroit College of Business/Warren         2,107         29,234		,				23,650
Baker College of Port Huron         1,035         30,000         17,085         14,945           Calvin College (Library System)/Ypsilanti         642         2,000         2,000         27,000           Concordia College         588         52,000         52,000         12,000           Cornerstone College         1,226         115,575         6,326         66,761         21,942           Cranbrook Academy of Art         134         17,200         13,585         2,799           Davenport College/Grand Rapids         2,453         21,114         23,189           Davenport College/Holland         916         29,026         16,211         17,702         10,000           Davenport College/Raamizoo         1,284         8,500         17,407         14,593           Davenport College/Raaming         1,130         24,765         24,499         1,911           Detroit College of Business/Plint         1,029         5,000         2,300         5,000           Detroit College of Business/Plart         1,029         5,000         2,300         5,000           Detroit College of Business/Dearborn         2,107         29,234         369         15,121         13,39           Detroit College of Bapitist Seminary         714,598 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Calvin College/Calvin Theological Sem.         4,394         403,862         412,075         58,31-           Cleary College Library System/Ypsilanti         642         2,000         52,000         27,000           Cornerstone College         588         52,000         52,000         12,000           Cornerstone College         1,226         115,575         6,326         66,761         21,942           Cranbrook Academy of Art         134         17,200         13,585         2,799           Davenport College/Grand Rapids         2,453         21,114         23,189           Davenport College/Holland         916         29,026         16,211         17,702         10,000           Davenport College/Lansing         1,130         24,765         24,499         1,911           Detroit College of Business/Waren         2,107         29,234         369         15,121         13,399           Detroit Co		,				
Cleary College Library System/Ypsilanti						
Concordia College         588         52,000         52,000         12,00           Cornerstone College         1,226         115,575         6,326         66,761         21,942           Cranbrook Academy of Art         134         17,200         13,585         2,799           Davenport College/Grand Rapids         2,453         21,114         23,189           Davenport College/Grand Rapids         916         29,026         16,211         17,702         10,000           Davenport College/Lansing         1,130         24,765         24,499         1,910           Detroit College of Business/Flint         1,029         5,000         2,300         5,000           Detroit College of Business/Warren         2,107         29,234         369         15,121         13,398           Detroit College of Business/Pearborn         3,261         30,000         2,833         58,964         22,933           Detroit College of Business/Baptist Seminary         214         115,575         6,326         66,761         21,942           Grand Rapids Baptist Seminary         214         115,575         6,326         66,761         21,942           Great Lakes College - Saginaw         1,611         79,599         19,232         3,16						
Cornerstone College						
Cranbrook Academy of Art         134         17,200         13,585         2,798           Davenport College/Grand Rapids         2,453         21,114         23,189         23,189           Davenport College/Holland         916         29,026         16,211         17,702         10,000           Davenport College/Lansing         1,130         24,765         24,499         1,911           Detroit College of Business/Plint         1,029         5,000         2,300         5,000           Detroit College of Business/Varren         2,107         29,234         369         15,121         13,391           Detroit College of Business/Dearborn         3,261         30,000         2,833         58,964         22,933           Detroit College of Law at MSU         732         74,598         505,802         49,825           Grand Rapids Baptist Seminary         214         115,575         6,326         66,761         21,942           Great Lakes Christian College         155         15,364         284         6,507         19,232           Great Lakes College - Saginaw         1,611         79,599         19,232         3,166           Hope College         2,920         239,437         24,145         376,973         47,444				6 326		
Davenport College/Grand Rapids   2,453   21,114   23,189   10,000   10,000   20,000   17,407   14,590   10,000   20,00				0,320		
Davenport College/Holland						2,700
Davenport College/Kalamazoo				16 211		10.000
Daverport College/Lansing				10,211		
Detroit College of Business/Flint   1,029   5,000   2,300   5,000   5,000   Detroit College of Business/Warren   2,107   29,234   369   15,121   13,391   13,391   15,121   13,391   13,391   15,121   13,391   13,391   15,121   13,391   13,391   15,121   13,391   13,391   15,121   13,391   13,391   13,391   15,121   13,391						
Detroit College of Business/Warren   2,107   29,234   369   15,121   13,398   15,1		,	,			
Detroit College of Business/Dearborn   3,261   30,000   2,833   58,964   22,938   505,802   49,828   505,802   49,828   505,802   49,828   505,802   49,828   505,802   49,828   505,802   49,828   505,802   49,828   505,802   49,828   505,802   49,828   6,507   505,802   505			,	260		
Detroit College of Law at MSU   732   74,598   505,802   49,828   Grand Rapids Baptist Seminary   214   115,575   6,326   66,761   21,942   67,80	· ·		,			
Grand Rapids Baptist Seminary         214         115,575         6,326         66,761         21,942           Great Lakes Christian College         155         15,364         284         6,507         31,60           Great Lakes College - Saginaw         1,611         79,599         19,232         3,160           Hope College         2,920         239,437         24,145         376,973         47,445           ITT Technical Institute         350         5,000         7,000         7,500         5,600           Kalamazoo College         1,357         149,650         769         163,779         12,165           Kendall College of Art and Design         581         15,000         769         163,779         12,165           Kettering University         3,256         116,490         800         183,666         56,300           Lewis College of Business         232         7,244         4,834         2,072           Madonna University         3,924         129,708         121,577         38,575           Marygrove College         4,607         74,558         17,512         45,495         17,512           Michigan Theological Seminary         4,000         4,000         32,450         10,000	Ŭ		,	2,033		,
Great Lakes Christian College         155         15,364         284         6,507           Great Lakes College - Saginaw         1,611         79,599         19,232         3,160           Hope College         2,920         239,437         24,145         376,973         47,444           ITT Technical Institute         350         5,000         7,000         7,500         5,600           Kalamazoo College         1,357         149,650         769         163,779         12,168           Kendall College of Art and Design         581         15,000         5000         5000           Kettering University         3,256         116,490         800         183,666         56,300           Lewis College of Business         232         7,244         4,834         2,072           Madonna University         3,924         129,708         121,577         38,575           Marygrove College         4,607         74,558         17,512         45,495         17,512           Michigan Theological Seminary         4,000         4,000         2,000           Northwood University         2,640         44,000         32,450         10,000           Olivet College         916         18,000         36,407	<u> </u>	-	·	6 226	•	
Great Lakes College - Saginaw         1,611         79,599         19,232         3,160           Hope College         2,920         239,437         24,145         376,973         47,448           ITT Technical Institute         350         5,000         7,000         7,500         5,600           Kalamazoo College         1,357         149,650         769         163,779         12,168           Kendall College of Art and Design         581         15,000         5,000         5,000           Kettering University         3,256         116,490         800         183,666         56,300           Lawrence Technological University         3,670         71,859         82,955         29,084           Lewis College of Business         232         7,244         4,834         2,072           Madonna University         3,924         129,708         121,577         38,578           Marygrove College         4,607         74,558         17,512         45,495         17,512           Michigan Theological Seminary         4,000         4,000         32,450         10,000           Northwood University         2,640         44,000         36,407         4,118           Reformed Bible College         250 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>21,942</td></t<>						21,942
Hope College				204		2 160
ITT Technical Institute				04.445	19,232	,
Kalamazoo College       1,357       149,650       769       163,779       12,168         Kendall College of Art and Design       581       15,000       5,000       5,000         Kettering University       3,256       116,490       800       183,666       56,300         Lawrence Technological University       3,670       71,859       82,955       29,084         Lewis College of Business       232       7,244       4,834       2,072         Madonna University       3,924       129,708       121,577       38,575         Marygrove College       4,607       74,558       17,512       45,495       17,512         Michigan Theological Seminary       4,000       4,000       2,000       2,000         Northwood University       2,640       44,000       32,450       10,000         Olivet College       916       18,000       36,407       4,118         Reformed Bible College       250       12,536       1,577       7,660       1,478         Rochester College       467       13,869       16,884       10,742         Sacred Heart Major Seminary       300       39,745       29,887					3/0,9/3	
Kendall College of Art and Design         581         15,000         5,000           Kettering University         3,256         116,490         800         183,666         56,300           Lawrence Technological University         3,670         71,859         82,955         29,084           Lewis College of Business         232         7,244         4,834         2,072           Madonna University         3,924         129,708         121,577         38,578           Marygrove College         4,607         74,558         17,512         45,495         17,512           Michigan Theological Seminary         4,000         4,000         2,000         2,000           Northwood University         2,640         44,000         32,450         10,000           Olivet College         916         18,000         36,407         4,118           Reformed Bible College         250         12,536         1,577         7,660         1,478           Rochester College         467         13,869         16,884         10,742           Sacred Heart Major Seminary         300         39,745         29,887				· · · · · · · · · · · · · · · · · · ·		,
Kettering University         3,256         116,490         800         183,666         56,300           Lawrence Technological University         3,670         71,859         82,955         29,084           Lewis College of Business         232         7,244         4,834         2,072           Madonna University         3,924         129,708         121,577         38,578           Marygrove College         4,607         74,558         17,512         45,495         17,512           Michigan Theological Seminary         4,000         4,000         2,000           Northwood University         2,640         44,000         32,450         10,000           Olivet College         916         18,000         36,407         4,118           Reformed Bible College         250         12,536         1,577         7,660         1,479           Rochester College         467         13,869         16,884         10,742           Sacred Heart Major Seminary         300         39,745         29,887		1,357	,	769	,	12,165
Lawrence Technological University       3,670       71,859       82,955       29,084         Lewis College of Business       232       7,244       4,834       2,072         Madonna University       3,924       129,708       121,577       38,575         Marygrove College       4,607       74,558       17,512       45,495       17,512         Michigan Theological Seminary       4,000       4,000       2,000         Northwood University       2,640       44,000       32,450       10,000         Olivet College       916       18,000       36,407       4,118         Reformed Bible College       250       12,536       1,577       7,660       1,479         Rochester College       467       13,869       16,884       10,742         Sacred Heart Major Seminary       300       39,745       29,887				000	,	50.000
Lewis College of Business       232       7,244       4,834       2,072         Madonna University       3,924       129,708       121,577       38,575         Marygrove College       4,607       74,558       17,512       45,495       17,512         Michigan Theological Seminary       4,000       4,000       2,000         Northwood University       2,640       44,000       32,450       10,000         Olivet College       916       18,000       36,407       4,118         Reformed Bible College       250       12,536       1,577       7,660       1,479         Rochester College       467       13,869       16,884       10,742         Sacred Heart Major Seminary       300       39,745       29,887			· ·	800	,	,
Madonna University     3,924     129,708     121,577     38,575       Marygrove College     4,607     74,558     17,512     45,495     17,512       Michigan Theological Seminary     4,000     4,000     2,000       Northwood University     2,640     44,000     32,450     10,000       Olivet College     916     18,000     36,407     4,118       Reformed Bible College     250     12,536     1,577     7,660     1,479       Rochester College     467     13,869     16,884     10,742       Sacred Heart Major Seminary     300     39,745     29,887				4 00 4		29,084
Marygrove College     4,607     74,558     17,512     45,495     17,512       Michigan Theological Seminary     4,000     4,000     2,000       Northwood University     2,640     44,000     32,450     10,000       Olivet College     916     18,000     36,407     4,118       Reformed Bible College     250     12,536     1,577     7,660     1,478       Rochester College     467     13,869     16,884     10,742       Sacred Heart Major Seminary     300     39,745     29,887	Lewis College of Business			4,834		
Michigan Theological Seminary     4,000     4,000     2,000       Northwood University     2,640     44,000     32,450     10,000       Olivet College     916     18,000     36,407     4,118       Reformed Bible College     250     12,536     1,577     7,660     1,478       Rochester College     467     13,869     16,884     10,742       Sacred Heart Major Seminary     300     39,745     29,887						
Northwood University     2,640     44,000     32,450     10,000       Olivet College     916     18,000     36,407     4,118       Reformed Bible College     250     12,536     1,577     7,660     1,479       Rochester College     467     13,869     16,884     10,742       Sacred Heart Major Seminary     300     39,745     29,887		4,607				17,512
Olivet College       916       18,000       36,407       4,118         Reformed Bible College       250       12,536       1,577       7,660       1,478         Rochester College       467       13,869       16,884       10,742         Sacred Heart Major Seminary       300       39,745       29,887		0.015	,	4,000	,	
Reformed Bible College     250     12,536     1,577     7,660     1,479       Rochester College     467     13,869     16,884     10,742       Sacred Heart Major Seminary     300     39,745     29,887			,			
Rochester College         467         13,869         16,884         10,742           Sacred Heart Major Seminary         300         39,745         29,887			·		,	
Sacred Heart Major Seminary 300 39,745 29,887				1,577		
						10,742
Siena Heights University 1 994 23 700 36 715 36 715 22			,			
50,7 10 50,7 1	Siena Heights University	1,994	23,700		36,715	222

Academic Libraries: Information Resources Expenditures - Part 1 Independent College or University

		Books, Seria	al Backfiles	Current Serial	Subscriptions
		and Other	Materials	and Search	Services
	Student	Paper and		Paper and	
Library	Enrollment	Microform	Electronic	Microform	Electronic
Spring Arbor College	2,384	76,396		45,380	14,222
St. Mary's College	347	33,740		17,867	,
Suomi College	356	13,780	528	22,444	3,224
Thomas M. Cooley Law Library	1,694	140,883	221	701,743	95,808
Univ. of Detroit Mercy/McNichols Lib.	6,626	267,672		763,771	123,853
Walsh College	3,112	55,287	960	181,233	36,536
Western Theological Seminary	164	38,089		15,098	
William Tyndale College	820	13,192		11,216	
Totals (53 Libraries)	90,129	\$3,765,913	\$180,177	\$5,237,761	\$1,048,999
Averages	1,701	\$71,055	\$3,400	\$98,826	\$19,792

## Academic Libraries: Information Resources Expenditures - Part 2 Public University

I ublic Offiversity						Otaucht L	THOMINGIR -	232,000
						Total		Information
			Document			Information	% of Total	Resources
	Student		Delivery/		Other	Resources	Operating	Expenditures
Library	Enrollment	Audiovisual	Interlibrary Loan	Preservation	Materials	Expenditures	Expenditures	Per Student
Central Michigan University	25,595	\$37,774	\$123,727	\$60,000	\$3,261	\$2,378,378	37%	\$93
Eastern Michigan University	22,463	21,519	13,502	42,007	908	1,732,492	25%	77
Ferris State University	9,651	1,122	1,978	15,262		736,978	28%	76
Grand Valley State University	16,751	13,153	15,416	46,500		1,066,084	27%	64
Lake Superior State University	3,427	2,300	4,204	4,373		165,809	24%	48
Michigan State University	43,189	2,139	91,092	306,674		6,147,507	37%	142
Michigan Technological University	6,257		7,453	24,883	1,799	1,652,777	47%	264
Northern Michigan University	7,779	8,253	31,479	14,761		692,914	26%	89
Saginaw Valley State University	8,010		17,522	8,487	125	443,121	25%	55
University of Michigan	37,197	397,644	303,802	514,226	454,776	15,076,939	39%	405
University of Michigan/Dearborn	8,112	2,920	5,000	16,133		565,604	30%	70
University of Michigan/Flint	6,656	19,745	6,461	9,281		564,250	41%	85
Wayne State University	31,203		62,835	128,375	485,986	5,525,393	34%	177
Western Michigan University	26,575	50,101	9,960	61,864	29,538	3,259,597	35%	123
Totals (14 Libraries)	252,865	\$556,670	\$694,431	\$1,252,826	\$976,393	\$40,007,843		
Averages	18,062	\$39,762	\$49,602	\$89,488	\$69,742	\$2,857,703	36%	\$158
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## Academic Libraries: Information Resources Expenditures - Part 2 Community College

Community Conoge								
						Total		Information
			Document			Information	% of Total	Resources
	Student		Delivery/		Other	Resources	Operating	Expenditures
Library	Enrollment	Audiovisual	Interlibrary Loan	Preservation	Materials	Expenditures	Expenditures	Per Student
						<u>'</u>		
Alpena Community College	3,519	\$5,350	\$	\$	\$	\$50,155	20%	\$14
Bay De Noc Community College	2,251	8,000		1,000		56,000	20%	25
Bay Mills Community College	357	55			284	10,319	22%	29
Delta College	10,578	392	339	2,743	2,690	92,017	12%	9
Glen Oaks Community College	1,375	1,444				33,356	19%	24
Gogebic Community College	1,028	1,968		394		30,923	16%	30
Grand Rapids Community College	12,470	12,678	225	200		159,754	16%	13
Jackson Community College	5,823	1,335		733		73,578	23%	13
Kellogg Community College	7,601	8,600				67,116	9%	9
Kirtland Community College	1,374	8,500	293	349		51,826	18%	38
Lansing Community College	7,842	3,650	255	500		334,542	25%	43
Mid-Michigan Community College	2,016	3,000	6,000	1,000		61,250	31%	30
							18%	25
Monroe County Community College	4,009	25,100	21	1,717		98,284		25
Montcalm Community College	2,369		400	0.050		53,091	30%	22
Mott Community College	10,671		100	2,650		95,985	16%	9
Muskegon Community College	5,400	3,000	2,113	3,000		151,699	20%	28
North Central Michigan College	1,495	3,327	307	474		63,135	29%	42
Northwestern Michigan College	4,354	13,004		1,340		101,710	6%	23
Oakland Community College Library	29,041	7,950		7,500		421,523	12%	15
Schoolcraft College	12,412	1,500		1,500		122,961	12%	10
St. Clair County Community College	5,614	13,799	261			123,464	17%	22
Washtenaw Community College	6,246	11,700		992		194,924	12%	31
Wayne County Community College	9,398	11,000	30			135,120	14%	14
West Shore Community College	1,513	1,347			2,692	35,004	20%	23
Tatala (041 ilamentar)	440.750	<b>\$4.40.000</b>	***	***	<b>\$5.000</b>	*0.047.700		
Totals (24 Libraries)	148,756	\$146,699	\$9,689	\$26,092	\$5,666	\$2,617,736	450/	640
Averages	6,198	\$6,112	\$404	\$1,087	\$236	\$109,072	15%	\$18
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Academic Libraries: Information Resources Expenditures - Part 2 Independent College or University

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						Total		Information
			Document			Information	% of Total	Resources
	Student		Delivery/		Other	Resources	Operating	Expenditures
Library	Enrollment	Audiovisual	Interlibrary Loan	Preservation	Materials	Expenditures	Expenditures	Per Student
Adrian College	1,055	\$1,000	\$3,200	\$	\$	\$198,065	47%	\$188
Albion College	1,490	6,736	8,149	18,661		408,499	36%	274
Alma College Library	1,442	10,714	7,317	9,826		392,085	46%	272
Andrews University	2,901	3,700	5,161	20,035		762,158	34%	263
Aquinas College	2,483	15,321	2,300	2,000		274,207	36%	110
Baker College of Auburn Hills	1,319		1,730		1,550	60,511	44%	46
Baker College of Cadillac	801		1,190		1,550	54,441	39%	68
Baker College of Flint	5,990		5,430	1,640	4,150	168,635	35%	28
Baker College of Jackson	921		1,250		1,550	65,851	43%	71
Baker College of Mount Clemens	1,632		1,730		1,550	60,351	36%	37
Baker College of Muskegon	2,370		1,625		1,550	80,270	36%	34
Baker College of Owosso	1,847		1,685		1,550	82,270	35%	45
Baker College of Port Huron	1,035		1,350		1,550	64,931	47%	63
Calvin College/Calvin Theological Sem.	4,394	2,085	9,943	42,409		928,688	55%	211
Cleary College Library System/Ypsilanti	642	1,000			1,000	33,000	23%	51
Concordia College	588	8,000	800			124,800	39%	212
Cornerstone College	1,226		360	5,493		216,457	40%	177
Cranbrook Academy of Art	134	6,800	1,500	6,500		48,380	24%	361
Davenport College/Grand Rapids	2,453	639				44,942	58%	18
Davenport College/Holland	916	1,096				74,035	39%	81
Davenport College/Kalamazoo	1,284	500	300			41,300	29%	32
Davenport College/Lansing	1,130	183				51,357	34%	45
Detroit College of Business/Flint	1,029	100	100			12,500	16%	12
Detroit College of Business/Warren	2,107	219	32			58,373	39%	28
Detroit College of Business/Dearborn	3,261	0.000	400	0.407	40.404	115,136	35%	35
Detroit College of Law at MSU	732	3,000	1,000	6,437	10,104	650,770	33%	889
Grand Rapids Baptist Seminary	214	004	360	5,493	45	216,457	40%	1,011
Great Lakes Christian College	155	881	134	709	15	23,894	25%	154 70
Great Lakes College - Saginaw Hope College	1,611 2,920	6,640 15,000	3,182	14,188	4,584	113,215 720,370	42% 43%	247
ITT Technical Institute	2,920 350	1,500	3,102	14,100		26,600	26%	76
Kalamazoo College	1,357	11,278	761	6,580		344,982	32%	254
Kendall College of Art and Design	1,55 <i>1</i> 581	3,000	701	800	1,000	24,800	25%	43
Kettering University	3.256	3,000	1,824	000	1,000	359.080	43%	110
Lawrence Technological University	3,670		100	10,522		194,520	42%	53
Lewis College of Business	232			175	1	14,325	16%	62
Madonna University	3,924	3,000		170		292,860	81%	75
Marygrove College	4,607	7,200				162,277	37%	35
Michigan Theological Seminary	.,007	1,200				10,000	9%	
Northwood University	2,640		1,500	600		88,550	23%	34
Olivet College	916	1,000	2,597	405		62,527	27%	68
Reformed Bible College	250	509	423	323		24,507	20%	98
Rochester College	467	692	13			42,200	50%	90
Sacred Heart Major Seminary	300	735				70,367	27%	235
Siena Heights University	1,994	1,560	300	4,000		66,497	21%	33
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Academic Libraries: Information Resources Expenditures - Part 2 Independent College or University

maspenaem senege of	Offiverency						Ememment	00,120
Library	Student Enrollment	Audiovisual	Document Delivery/ Interlibrary Loan	Preservation	Other Materials	Total Information Resources Expenditures	% of Total Operating Expenditures	Information Resources Expenditures Per Student
					Materiais			
Spring Arbor College	2,384	1,972	10,342	658		148,970	29%	62
St. Mary's College	347	2,005	1,003	831		55,446	25%	160
Suomi College	356	490	408	177		41,051	14%	115
Thomas M. Cooley Law Library	1,694	3,516	1,102	15,608		958,881	33%	566
Univ. of Detroit Mercy/McNichols Lib.	6,626	40,400	2,245	38,056	16,208	1,252,205	33%	189
Walsh College	3,112	3,500	2,576	,	,	280,092	44%	90
Western Theological Seminary	164	1,084	2,010	22,791		77,062	29%	470
William Tyndale College	820	1,004		22,731		77,002	400/	
william Tyndale College	820					24,408	18%	30
Totals (53 Libraries) Averages	90,129 1,701	\$167,055 \$3,152	\$85,422 \$1,612	\$234,917 \$4,432	\$47,911 \$904	\$10,768,155 \$203,173	37%	\$119

# Academic Libraries: Other Operating Expenditures Public University

T done Striversity		Other Operating Expenditures						Total Operation	ng Expenditures	
		Furniture	Computer	Biblio. Utilities	Other	Total Other	% of Total	Other Oper.	Total	Total Oper.
	Student	and	Hardware	Networks &	Operating	Operating	Operating	Exp. Per	Operating	Exp. Per
Library	Enrollment	Equipment	& Software	Consortia	Expenditures	Expenditures	Expenditures	Student	Expenditures	Student
Central Michigan University	25,595	\$47,885	\$349,424	\$111,651	\$445,485	\$954,445	15%	\$37	\$6,404,691	\$250
Eastern Michigan University	22,463	188,654	149,643	47,719	303,658	689,674	10%	31	7,041,162	313
Ferris State University	9,651	9,115	75,565	35,318	69,490	189,488	7%	20	2,620,353	272
Grand Valley State University	16,751	13,317	110,409	71,929	1,071,985	1,267,640	32%	76	3,986,419	238
Lake Superior State University	3,427	938	1,406	53,512	17,875	73,731	11%	22	688,188	201
Michigan State University	43,189	186,783	658,107	238,115	1,567,169	2,650,174	16%	61	16,595,981	384
Michigan Technological University	6,257	60,033	183,059	47,430	177,088	467,610	13%	75	3,481,065	556
Northern Michigan University	7,779	88,585	4,947	103,258	110,248	307,038	11%	39	2,711,568	349
Saginaw Valley State University	8,010	34,442	86,326	49,331	50,705	220,804	13%	28	1,739,812	217
University of Michigan	37,197	292,771	1,087,663	533,191	1,815,901	3,729,526	10%	100	38,620,156	1,038
University of Michigan/Dearborn	8,112	40.000	33,793	42,725	119,701	196,219	10%	24	1,875,214	231
University of Michigan/Flint	6,656	40,000	20,000	19,000	0.074.540	79,000	6%	12	1,363,023	205
Wayne State University	31,203	47,576	353,384	120,834	2,371,510	2,893,304	18%	93	16,049,894	514
Western Michigan University	26,575	64,338	311,889	248,456	303,281	927,964	10%	35	9,287,356	349
Totals (14 Libraries)	252,865	\$1,074,437	\$3,425,615	\$1,722,469	\$8,424,096	\$14,646,617			\$112,464,882	
Averages	18,062	\$76,746	\$244,687	\$1,722,403	\$601,721	\$1,046,187	13%	\$58	\$8,033,206	\$445
Avoluges	10,002	Ψ/ 0,/ 40	Ψ2-1-1,007	ψ120,00 <del>-</del>	Ψ001,721	ψ1,040,101	1070	ΨΟΟ	ψο,σσσ,2σσ	••••
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# Academic Libraries: Other Operating Expenditures Community College

Community Comogo		Other Operating Expenditures							Total Operation	ng Expenditures
		Furniture	Computer	Biblio. Utilities	Other	Total Other	% of Total	Other Oper.	Total Operatii	Total Oper.
	Student	and	Hardware	Networks &	Operating	Operating	Operating	Exp. Per	Operating	Exp. Per
Library	Enrollment	Equipment	& Software	Consortia	Expenditures	Expenditures	Expenditures	Student	Expenditures	Student
				Consonia	<u> </u>	Experiultures			Experiultures	Student
Alpena Community College	3,519	\$4,964	\$3,780	\$	\$8,236	\$16,980	7%	\$5	\$252,052	\$72
Bay De Noc Community College	2,251	2,000	11,000	7,000	11,000	31,000	11%	14	274,675	122
Bay Mills Community College	357	205	1,073		255	1,533	3%	4	46,142	129
Delta College	10,578	12,371	60,216	29,778	16,200	118,565	15%	11	787,750	74
Glen Oaks Community College	1,375	2,865	11,212	7,080	8,994	30,151	18%	22	172,241	125
Gogebic Community College	1,028		11,089	6,700	8,188	25,977	14%	25	189,134	184
Grand Rapids Community College	12,470	28,635	63,377	2,640	4,426	99,078	10%	8	1,026,362	82
Jackson Community College	5,823	1,602	15,876			17,478	5%	3	326,090	56
Kellogg Community College	7,601		21,223	35,891	41,957	99,071	13%	13	788,910	104
Kirtland Community College	1,374	1,593	62,327	5,004	23,670	92,594	33%	67	284,450	207
Lansing Community College	7,842	450	43,352	22,235	24,155	90,192	7%	12	1,320,583	168
Mid-Michigan Community College	2,016	500	3,100	23,200	2,450	29,250	15%	15	200,178	99
Monroe County Community College	4,009		28,126	4,514	37,963	70,603	13%	18	544,023	136
Montcalm Community College	2,369		8,588		32,806	41,394	24%	17	175,329	74
Mott Community College	10,671			32,000	28,455	60,455	10%	6	589,869	55
Muskegon Community College	5,400		2,404	16,909	145,673	164,986	22%	31	741,404	137
North Central Michigan College	1,495	3,000	39,316	350	23,223	65,889	30%	44	218,392	146
Northwestern Michigan College	4,354	140,363	26,496	11,900	507,485	686,244	40%	158	1,734,082	398
Oakland Community College Library	29,041	195,406	452,101	104,756	110,189	862,452	24%	30	3,522,828	121
Schoolcraft College	12,412			14,000	102,775	116,775	11%	9	1,063,888	86
St. Clair County Community College	5,614			30,429	21,627	52,056	7%	9	743,684	132
Washtenaw Community College	6,246	119,216	156,323	9,600	54,720	339,859	21%	54	1,613,028	258
Wayne County Community College	9,398	17,500	6,000	86,275	29,376	139,151	14%	15	973,553	104
West Shore Community College	1,513	1,219	3,535	300	21,851	26,905	15%	18	175,326	116
Totals (24 Libraries)	148,756	\$531,889	\$1,030,514	\$450,561	\$1,265,674	\$3,278,638			\$17,763,973	
Averages	6,198	\$22,162	\$42,938	\$18,773	\$52,736	\$136,610	18%	\$22	\$740,166	\$119
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# Academic Libraries: Other Operating Expenditures Independent College or University

		Other Operating Expenditures							Total Operating Expenditures	
		Furniture	Computer	Biblio. Utilities	Other	Total Other	% of Total	Other Oper.	Total	Total Oper.
	Student	and	Hardware	Networks &	Operating	Operating	Operating	Exp. Per	Operating	Exp. Per
Library	Enrollment	Equipment	& Software	Consortia	Expenditures	Expenditures	Expenditures	Student	Expenditures	Student
Adrian College	1,055	\$1,000	\$15,400	\$13,000	\$26,835	\$56,235	13%	\$53	\$420,614	\$399
Albion College	1,490	922	115,356	24,814	33,774	174,866	15%	117	1,135,755	762
Alma College Library	1,442	14,879	27,769	23,596	24,853	91,097	11%	63	851,771	591
Andrews University	2,901	3,504	79,636	47,058	61,169	191,367	9%	66	2,241,990	773
Aguinas College	2,483	2,969	98,753	16,000	29,615	147,337	19%	59	767,712	309
Baker College of Auburn Hills	1,319	9,550	5,200	11,390	4,718	30,858	22%	23	137,869	105
Baker College of Cadillac	801	-,	500	8,425	4,268	13,193	9%	16	139,548	174
Baker College of Flint	5,990	1,375	14,450	44,465	26,851	87,141	18%	15	479,076	80
Baker College of Jackson	921	10,000	5,200	8,425	2,468	26,093	17%	28	152,053	165
Baker College of Mount Clemens	1,632	13,000	2,600	9,910	8,768	34,278	20%	21	168,979	104
Baker College of Muskegon	2,370	650	11,000	17,530	8,272	37,452	17%	16	225,671	95
Baker College of Owosso	1,847		5,000	14,260	9,722	28,982	12%	16	235,065	127
Baker College of Port Huron	1,035		2,800	11,390	6,518	20,708	15%	20	138,279	134
Calvin College/Calvin Theological Sem.	4,394	6,771	20,006	34,079	36,986	97,842	6%	22	1,678,594	382
Cleary College Library System/Ypsilanti	642	,	2,000	1,000	1,000	4,000	3%	6	145,000	226
Concordia College	588	8,500	10,300	24,000	5,795	48,595	15%	83	322,214	548
Cornerstone College	1,226	1,607	30,580	22,938	20,767	75,892	14%	62	536,582	438
Cranbrook Academy of Art	134	4,270	7,200	3,000	4,955	19,425	10%	145	197,605	1,475
Davenport College/Grand Rapids	2,453				3,210	3,210	4%	1	78,130	32
Davenport College/Holland	916	6,000	1,200		2,717	9,917	5%	11	191,734	209
Davenport College/Kalamazoo	1,284	500	4,500	2,000	11,467	18,467	13%	14	140,552	109
Davenport College/Lansing	1,130				11,168	11,168	7%	10	153,095	135
Detroit College of Business/Flint	1,029	200	400	125	16,000	16,725	21%	16	77,865	76
Detroit College of Business/Warren	2,107	4,936		3,000	4,371	12,307	8%	6	151,548	72
Detroit College of Business/Dearborn	3,261		13,931	6,500	21,393	41,824	13%	13	331,275	102
Detroit College of Law at MSU	732	700,000	44,956	32,424		777,380	40%	1,062	1,946,411	2,659
Grand Rapids Baptist Seminary	214	1,607	30,580	22,938	20,767	75,892	14%	355	536,582	2,507
Great Lakes Christian College	155	770	9,788	216	1,612	12,386	13%	80	93,862	606
Great Lakes College - Saginaw	1,611	5,415	9,215	360	16,125	31,115	11%	19	270,943	168
Hope College	2,920		58,100	38,119	103,486	199,705	12%	68	1,666,634	571
ITT Technical Institute	350	3,000	10,000	5,000	2,000	20,000	19%	57	103,100	295
Kalamazoo College	1,357	100	57,345	14,702	18,025	90,172	8%	66	1,084,548	799
Kendall College of Art and Design	581	1,500				1,500	2%	3	98,300	169
Kettering University	3,256		6,625	28,996	8,670	44,291	5%	14	841,746	259
Lawrence Technological University	3,670	1,000	34,736	9,096	3,725	48,557	10%	13	465,592	127
Lewis College of Business	232	9,000	6,000		2,051	17,051	19%	73	91,741	395
Madonna University	3,924		31,000	19,000	16,606	66,606	19%	17	359,466	92
Marygrove College	4,607	2,491				2,491	1%	1	436,500	95
Michigan Theological Seminary			400	3,000		3,400	3%		113,400	=
Northwood University	2,640	2,000	0 700	17,000	24,280	43,280	11%	16	383,335	145
Olivet College	916	2,600	2,736	8,064	7,608	21,008	9%	23	227,746	249
Reformed Bible College	250	984	2,773	813	11,819	16,389	13%	66	122,671	491
Rochester College	467	700	70.4	75	236	311	4.407	1	84,177	180
Sacred Heart Major Seminary	300	720	704	17,133	18,932	37,489	14%	125	264,928	883
Siena Heights University	1,994			26,509	24,135	50,644	16%	25	309,996	155

Academic Libraries: Other Operating Expenditures Independent College or University

		Other Operating Expenditures						Total Operating	ng Expenditures	
		Furniture	Computer	Biblio. Utilities	Other	Total Other	% of Total	Other Oper.	Total	Total Oper.
	Student	and	Hardware	Networks &	Operating	Operating	Operating	Exp. Per	Operating	Exp. Per
Library	Enrollment	Equipment	& Software	Consortia	Expenditures	Expenditures	Expenditures	Student	Expenditures	Student
Spring Arbor College	2,384	16,146	7,975	9,020	6,221	39,362	8%	17	507,837	213
St. Mary's College	347	400	8,733	13,426	4,121	26,680	12%	77	219,823	633
Suomi College	356	130,000	1,000	7,265	6,685	144,950	49%	407	298,840	839
Thomas M. Cooley Law Library	1,694	4,189	199,207	18,615	48,251	270,262	9%	160	2,870,454	1,694
Univ. of Detroit Mercy/McNichols Lib.	6,626	23,375	33,820	206,249	56,215	319,659	9%	48	3,752,366	566
Walsh College	3,112			44,863	25,796	70,659	11%	23	632,675	203
Western Theological Seminary	164		3,404	7,036	14,102	24,542	9%	150	262,477	1,600
William Tyndale College	820			8,313	10,749	19,062	14%	23	138,421	169
Totals (53 Libraries) Averages	90,129 1,701	\$995,930 \$18,791	\$1,032,878 \$19,488	\$905,137 \$17,078	\$839,877 \$15,847	\$3,773,822 \$71,204	13%	\$42	\$29,283,147 \$552,512	\$325

# Academic Libraries: Collections Added During Fiscal Year 1998 Public University

		Boo	ks, Serial Backfiles					
			(Including Governn			Current Serial	Audiovisual	
	Student	Paper -	Paper -	Microform -	Electronic -	Paper & Microform	Electronic	Material -
Library	Enrollment	Volumes	Titles	Units	Titles	Subscriptions	Subscriptions	Units
Central Michigan University	25,595	29,946	16,247	29,440	53	29	21	1,329
Eastern Michigan University	22,463	32,415		27,676	349	36	318	548
Ferris State University	9,651	8,201	5,550	53,267	15	45		94
Grand Valley State University	16,751	24,475	10,301	110,673	241	210	4,275	1,637
Lake Superior State University	3,427	2,326	1,604	17,089	229	842	,	,
Michigan State University	43,189	70,109	, , , ,	101,336	701			
Michigan Technological University	6,257	14,563		14,413		1		329
Northern Michigan University	7,779	14,986	5,659	28,649	414	32		3,478
Saginaw Valley State University	8,010	6,395	-,,,,,	16,532	5	32		438
University of Michigan	37,197	98,680	81,509	108,146	135	631	1,296	883
University of Michigan/Dearborn	8,112	7,328	4,691	19,231		24	7,000	447
University of Michigan/Flint	6,656	6,666	4,429	20,664	151	14	2	623
Wayne State University	31,203	43,420	44,547	8,683	101	95	_	1,062
Western Michigan University	26,575	46,350	34,794	109,558	345	140	25	1,142
western wichigan onliversity	20,575	40,330	34,794	109,556	345	140	25	1,142
Totals (14 Libraries) Averages	252,865 18,062	405,860 28,990	209,331 14,952	665,357 47,526	2,638 188	2,131 152	12,937 924	12,010 858
, tto. agos	10,002	20,000	,552	,020			02.	

## Academic Libraries: Collections Added During Fiscal Year 1998 Community College

, ,		Books, Serial Backfiles and Other Materials						
			Including Governm			Current Serial	Subscriptions	Audiovisual
	Student	Paper -	Paper -	Microform -	Electronic -	Paper & Microform	Electronic	Material -
Library	Enrollment	Volumes	Titles	Units	Titles	Subscriptions	Subscriptions	Units
Alpena Community College	3,519	1,001	844		224	17		108
Bay De Noc Community College	2,251	1,500	1,185	1,395	3	7		200
Bay Mills Community College	357	500	,	,		2		8
Delta College	10,578	11,899	11,661	94	449	25	25	297
Glen Oaks Community College	1,375	747	733	24	1	12	1	985
Gogebic Community College	1,028	1,284	651	2,211				54
Grand Rapids Community College	12,470	2,661	2,129	2,020	19	40	1	200
Jackson Community College	5,823	1,050	930	1,074				50
Kellogg Community College	7,601	2,475	2,321	5,876	1		1	341
Kirtland Community College	1,374	1,136	1,124	2,020	1	16	2	103
Lansing Community College	7,842	6,088	4,523	,		3	18	260
Mid-Michigan Community College	2,016	2,222	1,100	22			2	
Monroe County Community College	4,009	1,333	1,216	43		30	1	581
Montcalm Community College	2,369	1,486	1,403			5	2,955	66
Mott Community College	10,671	1,991	1,434	17,921		3	4	
Muskegon Community College	5,400	2,500	1,900	1,800		5		50
North Central Michigan College	1,495	1,095	1,065	81	40	6	6	51
Northwestern Michigan College	4,354	4,536	4,124	3,025	56		5,900	106
Oakland Community College Library	29,041	11,701	2,062	23,602	267	6	-,	73
Schoolcraft College	12,412	2,668	2,500	13,158	6	8	4	15
St. Clair County Community College	5.614	2.142	1.703	1,256				182
Washtenaw Community College	6,246	4,617	3,749	.,	19	7	2	298
Wayne County Community College	9,398	2,935	1,790		2		1	115
West Shore Community College	1,513	400	380	25	_	5	1	50
T ( ) (24) !!	440 ==0	<b>A= = 4=</b>		^		40-		4.400
Totals (24 Libraries) Averages	148,756 6,198	67,745 2,823	50,527 2,105	75,647 3,152	1,088 45	197 8	8,924 372	4,193 175
	,	,	,	.,				

Academic Libraries: Collections Added During Fiscal Year 1998 Independent College or University

Student Paper - Paper - Microform - Electronic - Paper & Microform Electronic Microform - Paper & Microfor					
Commonstrate		bscriptions	Current Serial	Audiovisual	
Adrian College		Electronic	Paper & Microform	Material -	
Albion College	Library	Subscriptions	Subscriptions	Units	
Albion College	College			40	
Alma College Library		6	47	298	
Andrews University		205	15	74	
Aquinas College   2,483   2,400   1,850   18,627   3   5   80   9   1,880   8aker College of Auburn Hills   1,319   1,172   893   80   9   1,880   8aker College of Cadillac   801   1,210   1,039   80   8   1,880   8aker College of Elint   5,990   4,402   3,680   216   80   20   1,880   8aker College of Jackson   921   1,580   1,265   80   10   1,880   8aker College of Mount Clemens   1,632   1,120   654   80   11   1,880   8aker College of Muskegon   2,370   1,458   1,236   108   80   15   1,880   8aker College of Owsso   1,847   2,140   1,715   162   80   17   1,880   8aker College of Owsso   1,847   2,140   1,715   162   80   17   1,880   8aker College of Owsso   1,847   2,140   1,715   162   80   17   1,880   8aker College (Calvin Theological Sem.   4,394   19,746   8,396   18,397   249   44   86   86   86   86   86   86   86				5,670	
Baker College of Auburn Hills		5		333	
Baker College of Cadillac			9	30	
Baker College of Flint         5,990         4,402         3,680         216         80         20         1,880           Baker College of Jackson         921         1,580         1,265         80         10         1,880           Baker College of Must Clemens         1,632         1,120         654         80         11         1,880           Baker College of Muskegon         2,370         1,458         1,236         108         80         15         1,880           Baker College of Port Huron         1,035         1,024         901         80         15         1,880           Baker College of Port Huron         1,035         1,024         901         80         15         1,880           Calvin College/Calvin Theological Sem.         4,394         19,746         8,396         18,397         249         44         86           Cleary College Library System/Ypsilanti         642         400         10         2         2           Concordia College         588         1,045         1,000         3         10         2           Cornerstone College         1,226         3,835         2,838         21,501         1         14         1           Cornecrida College				4	
Baker College of Jackson   921   1,580   1,265   80   10   1,880   80   80   11   1,880   80   80   11   1,880   80   80   11   1,880   80   80   80   80   80   80   80		,		30	
Baker College of Mount Clemens   1,632   1,120   654   80   11   1,880   8aker College of Muskegon   2,370   1,458   1,236   108   80   15   1,880   8aker College of Muskegon   1,847   2,140   1,715   162   80   17   1,880   8aker College of Port Huron   1,035   1,024   901   80   15   1,880   8aker College Calvin Theological Sem.   4,394   19,746   8,396   18,397   249   44   86   86   86   86   86   86   86		,		8	
Baker College of Muskegon   2,370   1,458   1,236   108   80   15   1,880   Baker College of Powosso   1,847   2,140   1,715   162   80   17   1,880   1,880   15   1,880   1,890		,		60	
Baker College of Owosso				4	
Baker College of Port Huron   1,035   1,024   901   80   15   1,880   Calvin College/Calvin Theological Sem.   4,394   19,746   8,396   18,397   249   44   86   86   86   86   86   86   86				30	
Calvin College/Calvin Theological Sem.   4,394   19,746   8,396   18,397   249   44   86   Cleary College Library System/Ypsilanti   642   400   10   2   2   2   2   2   2   2   2   2				5	
Cleary College Library System/Ypsilanti				921	
Concordia College	College Library System/Vasilanti			3	
Cornerstone College	rdia College	_		90	
Cranbrook Academy of Art         134         658         625         10           Davenport College/Grand Rapids         2,453         290         290         3           Davenport College/Holland         916         590         3         4           Davenport College/Kalamazoo         1,284         527         347         150         3         4           Davenport College/Lansing         1,130         550		10		284	
Davenport College/Grand Rapids   2,453   290   290   3   3   4   4   590   3   4   590   3   4   590				996	
Davenport College/Holland   916   590   3   4   1,350   1,000   1,00				990	
Davenport College/Kalamazoo		4	3	77	
Davenport College/Lansing   1,130   550   1,000   1   6   6   6   6   6   6   6   6   6				65	
Detroit College of Business/Flint   1,029   2,107   1,654   1,399   1   1   6		1,350		05	
Detroit College of Business/Warren         2,107         1,654         1,399         1           Detroit College of Business/Dearborn         3,261         1,085         811         3,544         2         2           Detroit College of Law at MSU         732         3,511         1,109         4,470         52         3           Grand Rapids Baptist Seminary         214         3,835         2,838         21,501         1         14           Great Lakes Christian College         155         2,798         2,454         32         6         1           Great Lakes College - Saginaw         1,611         737         737         6         15           Hope College         2,920         9,099         6,018         17,334         63         15         180		6		I ,	
Detroit College of Business/Dearborn         3,261         1,085         811         3,544         2         2           Detroit College of Law at MSU         732         3,511         1,109         4,470         52         3           Grand Rapids Baptist Seminary         214         3,835         2,838         21,501         1         14         4           Great Lakes Christian College         155         2,798         2,454         32         6         1           Great Lakes College - Saginaw         1,611         737         737         6         15           Hope College         2,920         9,099         6,018         17,334         63         15         180		O	1	2 55	
Detroit College of Law at MSU     732     3,511     1,109     4,470     52     3       Grand Rapids Baptist Seminary     214     3,835     2,838     21,501     1     14       Great Lakes Christian College     155     2,798     2,454     32     6     1       Great Lakes College - Saginaw     1,611     737     737     6     15       Hope College     2,920     9,099     6,018     17,334     63     15     180	•	0			
Grand Rapids Baptist Seminary     214     3,835     2,838     21,501     1     14       Great Lakes Christian College     155     2,798     2,454     32     6     1       Great Lakes College - Saginaw     1,611     737     737     6     15       Hope College     2,920     9,099     6,018     17,334     63     15     180			50	20	
Great Lakes Christian College     155     2,798     2,454     32     6     1       Great Lakes College - Saginaw     1,611     737     737     6     15       Hope College     2,920     9,099     6,018     17,334     63     15     180		3		60	
Great Lakes College - Saginaw         1,611         737         737         6         15           Hope College         2,920         9,099         6,018         17,334         63         15         180				284	
Hope College 2,920 9,099 6,018 17,334 63 15 180		-		32	
				84	
				703	
				40	
Kalamazoo College         1,357         6,457         4,983         240         1         22         175		1/5		514	
Kendall College of Art and Design         581         671         671         6         111				11	
Kettering University         3,256         7,537         10,430         200         8         15         2				15	
Lawrence Technological University         3,670         3,011         1,949         2,621         7         1	ice Technological University	1		5	
Lewis College of Business         232         194         163         11         7			7	28	
Madonna University 3,924 3,264 3,264 16,468					
Marygrove College 4,607					
Michigan Theological Seminary 2,409 2,003 4 80					
Northwood University 2,640 883 875 1,800 3 6 3	,		6		
Olivet College         916         1,179         939         53         55				30	
Reformed Bible College         250         786         576         65         1         4         1		1	·	11	
Rochester College         467         800         745         2,019         5				8	
Sacred Heart Major Seminary         300         18,604         1,200         6,242         495	,			3,088	
Siena Heights University         1,994         668         601         137         359	Heights University		359	99	

Academic Libraries: Collections Added During Fiscal Year 1998 Independent College or University

Total Student Enrollment - 491,750

Student Enrollment - 90,129

		Bool	ks, Serial Backfiles					
			Including Governm			Current Serial		Audiovisual
	Student	Paper -	Paper -	Microform -	Electronic -	Paper & Microform	Electronic	Material -
Library	Enrollment	Volumes	Titles	Units	Titles	Subscriptions	Subscriptions	Units
Spring Arbor College	2,384	1,882	1,682	6,179		3	500	162
St. Mary's College	347	32	1,189			6		49
Suomi College	356	1,409	1,295		2		2	35
Thomas M. Cooley Law Library	1,694	5,600	2,317	166,096	19	323	2	24
Univ. of Detroit Mercy/McNichols Lib.	6,626	20,988	9,020	11,189	21	19	4,008	432
Walsh College	3,112	1,293	872	5	5	2,644	2	3
Western Theological Seminary William Tyndale College	164 820	1,255 1,100	1,028	76				103 17
william Tyridale College	020	1,100	1,020			3		17
Totals (53 Libraries) Averages	90,129 1,701	178,025 3,359	113,773 2,147	347,403 6,555	1,332 25	4,716 89	23,466 443	14,945 282
Averages	1,701	3,359	2,147	6,555	25	09	443	202

## Academic Libraries: Collections Held at Fiscal Year End 1998 Public University

Ĭ		Books, Serial Backfiles and Other Materials						
			(Including Govern			Current Serial	Subscriptions	Audiovisual
	Student	Paper -	Paper -	Microform -	Electronic -	Paper & Microform	Electronic	Material -
Library	Enrollment	Volumes	Titles	Units	Titles	Subscriptions	Subscriptions	Units
Central Michigan University	25,595	923,243	823,013	1,230,786	480	4,181	128	23,336
Eastern Michigan University	22,463	890,061	,	821,521	464	4,807	456	6,407
Ferris State University	9,651	335,099	250,701	3,347,490	158	2,002	2,200	9,078
Grand Valley State University	16,751	687,099	364,181	278,108	4,984	3,045	4,275	17,682
Lake Superior State University	3,427	155,772	107,429	282,473	714	842		
Michigan State University	43,189	4,188,141		5,276,877	6,304	15,156	121	267,344
Michigan Technological University	6,257	930,268		494,445		5,149		3,209
Northern Michigan University	7,779	755,323	525,751		1,492	1,748		39,924
Saginaw Valley State University	8,010	217,463		346,719	32	3,119		19,231
University of Michigan	37,197	7,071,842	3,806,643	5,751,146	34,345	67,665	1,500	52,827
University of Michigan/Dearborn	8,112	316,621	214,909	490,314		1,244	7,000	3,241
University of Michigan/Flint	6,656	282,082	184,120	596,560	15,040	1,173	29	27,759
Wayne State University	31,203	3,045,681	1,684,454	3,462,433		24,200		38,070
Western Michigan University	26,575	1,804,950	884,895	1,701,080	1,250	6,620	114	109,069
Totals (14 Libraries)	252,865	21,603,645	8,846,096	24,079,952	65,263	140,951	15,823	617,177
Averages	18,062	1,543,118	631,864	1,719,997	4,662	10,068	1,130	44,084

## Academic Libraries: Collections Held at Fiscal Year End 1998 Community College

Total Student Enrollment - 491,750

Student Enrollment - 148,756

		Books, Serial Backfiles and Other Materials						
			(Including Govern			Current Serial	Subscriptions	Audiovisual
	Student	Paper -	Paper -	Microform -	Electronic -	Paper & Microform	Electronic	Material -
Library	Enrollment	Volumes	Titles	Units	Titles	Subscriptions	Subscriptions	Units
Alpena Community College	3,519	32,698	28,698	1,829	610	186	77	2,645
Bay De Noc Community College	2,251	42,973	34,298	16,949	3	321		3,315
Bay Mills Community College	357	6,667	6,789	·		98		122
Delta College	10,578	216,255	210,308	33,265	1,319	1,075	750	3,528
Glen Oaks Community College	1,375	39,276	35,680	2,286	4	307	4	6,947
Gogebic Community College	1,028	28,219	23,335	60,096		204	66	14,579
Grand Rapids Community College	12,470	66,332	55,184	15,311	47	770	2	1,206
Jackson Community College	5,823	68,349	45,225	17,471		278		786
Kellogg Community College	7,601	52,944	42,131	78,179	2	173	2	4,145
Kirtland Community College	1,374	30,850	30,520	13,619	1	233	2	1,307
Lansing Community College	7,842	109,902	91,950	·		750	105	4,839
Mid-Michigan Community College	2,016	,	18,927	3,148			3	<b>1</b>
Monroe County Community College	4,009	47,669	44,320	5,593		359	4	33,669
Montcalm Community College	2,369	28,686	28,203	,		125	3,500	548
Mott Community College	10,671	114,916	82,984	206,121		423	6	
Muskegon Community College	5,400	55,000	45,000	30,000		325		180
North Central Michigan College	1,495	31,221	31,191	1,935	224	364	6	1,196
Northwestern Michigan College	4,354	95,074	85,118	141,592	535	696	6,910	2,485
Oakland Community College Library	29,041	402,417	192,056	1,210,966	460	1,947	5,674	7,239
Schoolcraft College	12,412	93,545	89,000	175,066	50	622	12	250
St. Clair County Community College	5,614	57,412	49,532	45,476		471	2	4,091
Washtenaw Community College	6,246	73,566	71,373	6,748	170	793	10	3,797
Wayne County Community College	9,398	54,802	51,604	ŕ	2	559	1	1,981
West Shore Community College	1,513	23,000	22,700	1,600		160	4	750
Totals (24 Libraries) Averages	148,756 6,198	1,771,773 73,824	1,416,126 59,005	2,067,250 86,135	3,427 143	11,239 468	17,140 714	99,605 4,150

## Academic Libraries: Collections Held at Fiscal Year End 1998

Total Student Enrollment - 491,750 Student Enrollment - 90,129

Independent College or University

**Books. Serial Backfiles and Other Materials** (Including Government Documents) Audiovisual **Current Serial Subscriptions** Student Paper -Paper -Microform -Electronic -Paper & Microform Electronic Material -Library Enrollment Volumes Titles Units Titles Subscriptions Subscriptions Units 1,107 Adrian College 1,055 146,320 84.447 67,333 17 783 4 Albion College 1,490 381,965 204,315 180,094 256 1,066 119 5,103 Alma College Library 1,442 223,446 176,278 50,000 100 305 1,500 873 Andrews University 2,901 666,152 497,615 690,149 215 2,946 76,432 157,432 Aquinas College 2.483 118.913 104.539 25 843 5 6.170 Baker College of Auburn Hills 1,319 6,175 5,368 804 94 5,359 133 Baker College of Cadillac 5,851 4,861 804 100 5,359 801 Baker College of Flint 5,990 57,078 50,844 53,404 804 235 5,359 608 Baker College of Jackson 921 5,650 4,690 804 103 5,359 20 8 Baker College of Mount Clemens 1.632 8.712 7.580 274 804 108 5.359 175 Baker College of Muskegon 2,370 32,917 31,263 48,090 804 140 5,359 14 Baker College of Owosso 1,847 35,846 33,618 33,809 804 162 5,359 319 Baker College of Port Huron 1,035 16,437 804 127 5,359 116 15,301 Calvin College/Calvin Theological Sem. 4,394 992 20,405 634,380 363,943 723,494 2,721 86 Cleary College Library System/Ypsilanti 642 10,000 60 80 3 Concordia College 588 4,792 108,052 95,697 114 1,500 10 Cornerstone College 1,226 119,363 90,440 252,837 4 790 8,149 4,700 Cranbrook Academy of Art 32,790 27,000 188 43,556 134 Davenport College/Grand Rapids 2,453 1,794 1,639 20 22 5 Davenport College/Holland 916 13,464 3 213 1.176 Davenport College/Kalamazoo 12,200 10,249 35,051 8 250 949 1,284 2,547 Davenport College/Lansing 1,130 12,113 200 1,800 409 12,063 Detroit College of Business/Flint 1,029 9,100 9,100 13,844 2 400 6 50 Detroit College of Business/Warren 2,107 8,116 7,064 4 245 2,349 1,635 Detroit College of Business/Dearborn 27.035 16 267 218 3.261 31.035 48.331 Detroit College of Law at MSU 732 99,657 23,640 127,253 2,972 142 Grand Rapids Baptist Seminary 214 119,363 90,440 252,837 4 790 8,149 4,700 Great Lakes Christian College 1,432 155 38,098 29,997 5,360 32 225 Great Lakes College - Saginaw 2,015 1,611 36,341 26,391 192 15 Hope College 2.920 318.386 210.600 263.257 213 1.724 221 11.455 200 ITT Technical Institute 350 6,790 5,458 60 180 2,500 Kalamazoo College 235,523 6,970 1,357 305,874 19,320 8 1,294 347 Kendall College of Art and Design 581 12,126 9,192 241 6 111 311 Kettering University 3,256 95,846 94,656 516 82 530 10 276 Lawrence Technological University 3.670 65.314 44.863 43.831 789 11 150 Lewis College of Business 232 4,210 3,360 612 21 79 525 Madonna University 3,924 143,555 108,585 486,609 150 1,600 150 990 Marygrove College 4,607 545 Michigan Theological Seminary 21,639 14,602 90 4 Northwood University 2,640 45.913 43.377 47.000 3 400 10 Olivet College 916 102,000 85,905 2,955 6 500 61 1,130 Reformed Bible College 250 55,112 42,075 4,651 9 240 3 3,681 Rochester College 467 41,600 53,000 54,556 2 237 5 60 Sacred Heart Major Seminary 300 120,117 80,000 6,258 497 3,124 Siena Heights University 1.994 122.519 111.472 25.464 359 5.628

Academic Libraries: Collections Held at Fiscal Year End 1998 Independent College or University

Total Student Enrollment - 491,750

Student Enrollment - 90,129

·		Во	oks, Serial Backfile					
			(Including Govern				Subscriptions	Audiovisual
	Student	Paper -	Paper -	Microform -	Electronic -	Paper & Microform		Material -
Library	Enrollment	Volumes	Titles	Units	Titles	Subscriptions	Subscriptions	Units
Spring Arbor College	2,384	91,940	84,225	112,502		566	2,779	5,120
St. Mary's College	347		74,342			327		1,384
Suomi College	356	33,807	27,822	1,686	2	309	4	15,694
Thomas M. Cooley Law Library	1,694	161,913	32,846	1,266,318	49	5,234	15	546
Univ. of Detroit Mercy/McNichols Lib.	6,626	711,082	292,699	998,417	175	5,312	4,028	32,053
Walsh College Western Theological Seminary	3,112 164	27,249 111,867	20,955	522	5	41,444 443	16	40 5,013
William Tyndale College	820	56,702	49,000	4,540 2	2,300	289		5,013 150
William Tyndale College	620	50,702	49,000	2	2,300	209		150
Totals (53 Libraries) Averages	90,129 1,701	5,646,889 106,545	3,759,974 70,943	6,078,983 114,698	11,205 211	81,732 1,542	76,601 1,445	272,450 5,141
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		Document Delivery/Interlibrary Loans							
			Items Loaned			Items Borrowed			
	Student		Non-	Total Items		Non-	Total Items		
Library	Enrollment	Returnable	Returnable	Loaned	Returnable	Returnable	Borrowed		
Central Michigan University	25,595	4,241	8,281	12,522	3,049	11,645	14,694		
Eastern Michigan University	22,463	497	463	960	719	818	1,537		
Ferris State University	9,651	2,932	1,797	4,729	458	1,375	1,833		
Grand Valley State University	16,751	949	3,533	4,482	1,329	2,974	4,303		
Lake Superior State University	3,427	601	501	1,102	653	761	1,414		
Michigan State University	43,189	11,072	22,817	33,889	5,171	14,354	19,525		
Michigan Technological University	6,257	773	1,957	2,730	1,794	3,528	5,322		
Northern Michigan University	7,779	2,073	1,427	3,500	1,501	4,877	6,378		
Saginaw Valley State University	8,010	1,244	976	2,220	765	2,494	3,259		
University of Michigan	37,197	17,970	43,740	61,710	10,179	16,504	26,683		
University of Michigan/Dearborn	8,112	1,027	854	1,881	2,119	1,190	3,309		
University of Michigan/Flint	6,656	393	1,220	1,613	889	1,302	2,191		
Wayne State University	31,203	7,087	43,515	50,602	2,770	12,495	15,265		
Western Michigan University	26,575	6,169	10,812	16,981	4,560	10,378	14,938		
Western Mishigan Shirterony	20,010	0,100	10,012	10,001	1,000	10,010	11,000		
Totals (14 Libraries)	252,865	57,028	141,893	198,921	35,956	84,695	120,651		
Averages	18,062	4,073	10,135	14,209	2,568	6,050	8,618		
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## Academic Libraries: Library Services - Part 1

Total Student Enrollment - 491,750 Student Enrollment - 148,756

Community College

Community Conege		Document Delivery/Interlibrary Loans					
		Items Loaned Items Borrowed					
	Student		Non-	Total Items		Non-	Total Items
Library	Enrollment	Returnable	Returnable	Loaned	Returnable	Returnable	Borrowed
Alpena Community College	3,519	220	52	272	107	228	335
Bay De Noc Community College	2,251	339	100	439	165	200	365
Bay Mills Community College	357	5		5	4		4
Delta College	10,578	1,144	608	1,752	1,145	575	1,720
Glen Oaks Community College	1,375	558	236	794	24	17	41
Gogebic Community College	1,028	42	7	49	264	100	364
Grand Rapids Community College	12,470	297	295	592	152	152	304
Jackson Community College	5,823	178	241	419	329	767	1,096
Kellogg Community College	7,601	408	458	866	53	106	159
Kirtland Community College	1,374	66	112	178	101	126	227
Lansing Community College	7,842	1,191	209	1,400	126	92	218
Mid-Michigan Community College	2,016	282		282	797		797
Monroe County Community College	4,009		1	1	71	144	215
Montcalm Community College	2,369	7	52	59	23	9	32
Mott Community College	10,671	990	373	1,363	336	129	465
Muskegon Community College	5,400	342	71	413	386	437	823
North Central Michigan College	1,495	133	20	153	172	184	356
Northwestern Michigan College	4,354	20	66	86	301	404	705
Oakland Community College Library	29,041	36	62	98	911	407	1,318
Schoolcraft College St. Clair County Community College	12,412 5,614	7 306	23	7 329	65 215		65 215
Washtenaw Community College	6,246	544	61	605	167	19	186
Wayne County Community College	9,398	15	5	20	5	19	5
West Shore Community College	1,513	20	42	62	35	90	125
West Shore Community College	1,515	20	42	02	33	90	123
Totals (24 Libraries)	148,756	7,150	3,094	10,244	5,954	4,186	10,140
Averages	6,198	298	129	427	248	174	423

Academic Libraries: Library Services - Part 1

Independent College or University

Total Student Enrollment - 491,750 Student Enrollment - 90,129

**Document Delivery/Interlibrary Loans Items Loaned Items Borrowed** Student Non-Total Items Non-Total Items Returnable Library Enrollment Returnable Loaned Returnable Returnable Borrowed Adrian College 1.055 1.012 1.031 1.878 Albion College 1,490 1,008 1,944 1.876 2.863 Alma College Library 1,442 1,170 2,027 1,646 2,287 Andrews University 2,901 1,045 2,319 3,461 1,846 2,891 1,142 Aguinas College 2,483 1,319 1,047 1,598 Baker College of Auburn Hills 1,319 Baker College of Cadillac Baker College of Flint 5,990 Baker College of Jackson Baker College of Mount Clemens 1,632 Baker College of Muskegon 2.370 Baker College of Owosso 1,847 Baker College of Port Huron 1,035 Calvin College/Calvin Theological Sem. 4,394 2,058 4,015 1,957 1,762 3,030 4,792 Cleary College Library System/Ypsilanti Concordia College Cornerstone College 1.226 1.198 1.930 Cranbrook Academy of Art Davenport College/Grand Rapids 2,453 Davenport College/Holland Davenport College/Kalamazoo 1.284 Davenport College/Lansing 1.130 Detroit College of Business/Flint 1,029 Detroit College of Business/Warren 2,107 Detroit College of Business/Dearborn 3,261 Detroit College of Law at MSU Grand Rapids Baptist Seminary 1.198 1.930 Great Lakes Christian College Great Lakes College - Saginaw 1,611 Hope College 2,434 3,690 2,920 1,806 1,853 3,659 1,256 ITT Technical Institute Kalamazoo College 1.357 Kendall College of Art and Design Kettering University 3,256 1,102 1,002 Lawrence Technological University 3,670 1,682 Lewis College of Business Madonna University 3.924 2,024 Marygrove College 4,607 Michigan Theological Seminary Northwood University 2,640 1,038 Olivet College Reformed Bible College Rochester College Sacred Heart Major Seminary Siena Heights University 1,994 1,250 

Academic Libraries: Library Services - Part 1 Independent College or University

Total Student Enrollment - 491,750 Student Enrollment - 90,129

		Document Delivery/Interlibrary Loans										
			Items Loaned			Items Borrowed						
Libraria	Student Enrollment	Detumente	Non-	Total Items	Returnable	Non-	Total Items					
Library		Returnable	Returnable	Loaned		Returnable	Borrowed					
Spring Arbor College	2,384	394	407	801	1,203	1,542	2,745					
St. Mary's College	347	26	105	131	75	221	296					
Suomi College	356	78 183	9 597	87	283	128	411					
Thomas M. Cooley Law Library Univ. of Detroit Mercy/McNichols Lib.	1,694 6,626	1,361	1,367	780 2,728	164 790	247 974	411 1,764					
Walsh College	3,112	1,361 351	970	2,726 1,321	790 20	974 55	75					
Western Theological Seminary	164	166	52	218	61	16	77					
William Tyndale College	820	44	36	210	9	17	26					
Totals (53 Libraries)	90,129	21,930	16,682	39,415	15,340	20,709	38,073					
Averages	1,701	414	315	744	289	391	718					

## Academic Libraries: Library Services - Part 2 Public University

Total Student Enrollment - 491,750 Student Enrollment - 252,865

			Circulation 1		Information Ser	rvice to Groups	
	Student	General	Reserve	Total	Transactions	# of	# of Persons
Library	Enrollment	Collection	Collection	Circulation	Per Student	Presentations	Served
Central Michigan University	25,595	125,827	61,160	186,987	7	322	7,547
Eastern Michigan University	22,463	125,402	38,042	163,444	7	267	6,008
Ferris State University	9,651	32,497	26,264	58,761	6	379	6,419
Grand Valley State University	16,751	199,500		199,500	12	319	6,892
Lake Superior State University	3,427	13,003	10,555	23,558	7	107	2,146
Michigan State University	43,189	663,399	37,605	701,004	16	490	13,566
Michigan Technological University	6,257	48,727	43,909	92,636	15	295	4,990
Northern Michigan University	7,779	75,618	14,556	90,174	12	164	3,944
Saginaw Valley State University	8,010	68,822	10,865	79,687	10	167	3,401
University of Michigan	37,197	817,544	139,851	957,395	26	1,048	15,438
University of Michigan/Dearborn	8,112	69,729	23,854	93,583	12	117	2,400
University of Michigan/Flint	6,656	116,635	17,472	134,107	20	139	3,892
Wayne State University	31,203	445,436	91,532	536,968	17	1,038	16,969
	26,575		91,552		13	496	9,160
Western Michigan University	20,575	332,616		332,616	13	490	9,100
Totals (14 Libraries)	252,865	3,134,755	515,665	3,650,420		5,348	102.772
Averages	18,062	223,911	36,833	260,744	14	382	7,341
111014900	.0,00=	,	35,555				.,

# Academic Libraries: Library Services - Part 2 Community College

			Circulation T		Information Se	vice to Groups	
	Student	General	Reserve	Total	Transactions	# of	# of Persons
Library	Enrollment	Collection	Collection	Circulation	Per Student	Presentations	Served
Alpena Community College	3.519	10.140	1.205	11.345	3	38	780
Bay De Noc Community College	2,251	15,308	2,135	17,443	8	52	1,040
Bay Mills Community College	357	990	51	1,041	3	20	140
Delta College	10,578	13,820	5,067	18,887	2	311	4,459
Glen Oaks Community College	1,375	9,754	0,007	9,754	7	31	560
Gogebic Community College	1,028	11,442	2,855	14,297	14	22	410
Grand Rapids Community College	12,470	12.482	7,058	19,540	2	161	4,830
Jackson Community College	5,823	53,698	7,000	53,698	9	55	1,650
Kellogg Community College	7.601	14.311	2,544	16.855	2	99	1,621
Kirtland Community College	1,374	6,102	497	6,599	5	83	1,245
Lansing Community College	7,842	34,168	11,870	46,038	6	284	5,004
	,		11,070				,
Mid-Michigan Community College	2,016	5,393	4 040	5,393	3	40	1,000
Monroe County Community College	4,009	12,426	1,812	14,238	•	70	1,545
Montcalm Community College	2,369	31,825	980	32,805	14	58	1,285
Mott Community College	10,671	32,033	2,587	34,620	3	338	7,436
Muskegon Community College	5,400	14,500	886	15,386	3	50	740
North Central Michigan College	1,495	8,464	1,731	10,195	7	60	1,000
Northwestern Michigan College	4,354	10,687	2,258	12,945	3	96	1,254
Oakland Community College Library	29,041	104,204		104,204	4	376	9,286
Schoolcraft College	12,412	19,214	5,871	25,085	2	102	1,861
St. Clair County Community College	5,614	32,516	3,006	35,522	6	213	1,936
Washtenaw Community College	6,246	24,637	11,134	35,771	6	204	3,712
Wayne County Community College	9,398	49,700	1,375	51,075	5	964	23,600
West Shore Community College	1,513	12,800	720	13,520	9	45	1,125
Totals (24 Libraries)	148,756	540,614	65,642	606,256		3,772	77,519
Averages	6,198	22,526	2,735	25,261	4	157	3,230

Academic Libraries: Library Services - Part 2 Total Student Enrollment - 491,750 Independent College or University Student Enrollment - 90,129

			Circulation T		Information Se	rvice to Groups	
	Student	General	Reserve	Total	Transactions	# of	# of Persons
Library	Enrollment	Collection	Collection	Circulation	Per Student	Presentations	Served
Adrian College	1,055	11,936	5,130	17,066	16	33	495
Albion College	1,490	20,268	13,857	34,125	23	69	1,173
Alma College Library	1,442	43,923	9,643	53,566	37	70	1,347
Andrews University	2,901	146,184	836	147,020	51	89	1,006
Aguinas College	2,483	25,710	4,680	30,390	12	72	3,054
Baker College of Auburn Hills	1,319	3,823	3	3,826	3	52	884
Baker College of Cadillac	801	2,864		2,864	4	25	800
Baker College of Flint	5,990	36,938	2,999	39,937	7	132	5,850
Baker College of Jackson	921	1.749	,	1.749	2	39	533
Baker College of Mount Clemens	1,632	2,169	1	2,170	1	25	750
Baker College of Muskegon	2,370	7,004		7,004	3	59	1,052
Baker College of Owosso	1,847	20,990	596	21,586	12	55	1,243
Baker College of Port Huron	1,035	3,283		3,283	3	23	462
Calvin College/Calvin Theological Sem.	4,394	110,375	21,043	131,418	30	35	716
Cleary College Library System/Ypsilanti	642	1,000	21,010	1,000	2	30	450
Concordia College	588	10,346	232	10,578	18	10	175
Cornerstone College	1,226	31,271	4,036	35,307	29	10	180
Cranbrook Academy of Art	134	10,577	100	10,677	80	5	75
Davenport College/Grand Rapids	2,453	,	.00	. 0,0		32	435
Davenport College/Holland	916	7,143		7,143	8	15	100
Davenport College/Kalamazoo	1.284	5.877	425	6.302	5	94	1.880
Davenport College/Lansing	1,130	3.069	198	3.267	3	108	2,108
Detroit College of Business/Flint	1.029	300	40	340	· ·	23	350
Detroit College of Business/Warren	2,107	7,225	1,200	8.425	4	33	627
Detroit College of Business/Dearborn	3,261	18.103	891	18.994	6	97	1,196
Detroit College of Law at MSU	732	4,332	6,219	10,551	14	51	1,130
Grand Rapids Baptist Seminary	214	31,271	4.036	35,307	165	10	180
Great Lakes Christian College	155	3,964	3,819	7,783	50	6	125
Great Lakes College - Saginaw	1,611	7,542	551	8,093	5	150	2,250
Hope College	2,920	46,888	7,162	54,050	19	278	4,148
ITT Technical Institute	350	200	7,102	200	19	50	1,000
Kalamazoo College	1,357	44,250	28,086	72.336	53	34	605
Kendall College of Art and Design	1,557 581	20,580	1,000	21,580	37	20	400
Kettering University	3,256	22,926	15,458	38,384	12	34	681
Lawrence Technological University	3,670	17,798	1,398	19,196	5	35	750
Lewis College of Business	232	380	1,596	535	2	18	730 270
Madonna University	3,924	23,940	9,852	33,792	9	130	2,044
Marygrove College	4,607	3,849	9,032	3,849	1	114	1,279
Michigan Theological Seminary	4,007	3,849 410	21	431	'	114	1,279
Northwood University	2,640	6,257	4,163	10,420	4	84	1,045
Olivet College	2,640 916	6,257 4,507	4, 163 500	10,420 5,007	5	51	1,045 1,016
Reformed Bible College	250	4,507 7.743	550 550	5,007 8,293	33	4	1,016
Reformed Bible College Rochester College	467	7,743 3,706	692	6,293 4,398	33 9	12	190
Sacred Heart Major Seminary	300	3,706 27,759	092	4,398 27,759	93	4	81
Sacred Heart Major Seminary Siena Heights University	1,994	27,759 22,309		27,759 22,309	93	90	500
Siena neignis University	1,994	22,309		22,309		90	500

Academic Libraries: Library Services - Part 2 Independent College or University

Total Student Enrollment - 491,750 Student Enrollment - 90,129

			Circulation T		Information Se	vice to Groups	
	Student	General	Reserve	Total	Transactions	# of	# of Persons
Library	Enrollment	Collection	Collection	Circulation	Per Student	Presentations	Served
Spring Arbor College	2,384	20,425	2,229	22,654	10	49	859
St. Mary's College	347	5,010		5,010	14	13	126
Suomi College	356	8,344	491	8,835	25	36	465
Thomas M. Cooley Law Library Univ. of Detroit Mercy/McNichols Lib.	1,694 6,626	70,268 43,721	24,127 7,368	94,395 51,089	56 8	260 303	5,086 6,388
Walsh College	3,112	16,741	15,903	32,644	10	87	2,523
Western Theological Seminary	164	1,151	10,000	1,151	7	O,	2,020
William Tyndale College	820	5,335		5,335	7	16	174
Totals (53 Libraries) Averages	90,129 1,701	1,003,733 18,938	199,690 3,768	1,203,423 22,706	13	3,123 59	59,106 1,115
Averages	1,701	10,930	3,700	22,700	13	33	1,113

Academic Libraries: Ele	ctronic Service	s - Part 1		Total	Student Enro	llment - 491,750
Public University						lment - 252,865
·	Electronic Catalog	Electronic Index	Electronic Full Text Periodicals	Electronic Full Text Course Reserve	Electronic Files Other Than	Internet Access
Library  Central Michigan University Eastern Michigan University Ferris State University Grand Valley State University Lake Superior State University Michigan State University Michigan Technological University Northern Michigan University Saginaw Valley State University University of Michigan University of Michigan/Dearborn University of Michigan/Flint Wayne State University Western Michigan University  Totals (14 Libraries) % of Public University	Catalog  L C P O L C P O L C P O L C P O L C P O L C P O L C P O L C P O L C P O L C P O L C P O L C P O L C P O L C P O L C P O L C P O L C P O L C P O L C P O N C P	L C P O L C P L C P L C P L C P L C P L C P L C P L C P L C P L C P O L C P L C P O L C P L C P O L C P	L C P O L C P L C P L C P L C P L C P L C P L C P L C P L C P L C P L C P L C P L C P L C P L C P L C P	L C P O L C P L C P L C P	L C P C L C P	L C P O L C P L C
				L = C = P = O =	Access from Elsewhere Access off Campus by	re on Campus / Primary Clientele

Academic Libraries: Ele	ctro	nic S	Serv	/ice	s - F	Part	1								To	otal	Stu	den	t Er	rol	lmen	t - 4	91,	750
Community College																	Stu	dent	t En	roll	ment	t - 1	48,	756
Library		Electro Catal				Electro Inde:				Electro Full Te Periodi	ext			Electro Full Te Cours Reser	ext se			Electro Files Ot Thar Catalo	ther 1			Interne Acces		
Alpena Community College Bay De Noc Community College Bay Mills Community College Delta College Glen Oaks Community College Gogebic Community College Grand Rapids Community College Jackson Community College Kellogg Community College Kellogg Community College Kirtland Community College Lansing Community College Mid-Michigan Community College Monroe County Community College Montcalm Community College Mont Community College Moth Community College North Central Michigan College North Central Michigan College Northwestern Michigan College Oakland Community College St. Clair County Community College Washtenaw Community College		00 0 0000000 0000000 0	P P P P P P P P P P P P P P P P P P P	000000000000000000000000000000000000000			P P P P P P P P	0 000 0 00 0 0			P P P P P P	0	L	CC	Р			C C C C C C C C C C C C C C C C C C C	P P P	00 0 0 0 0			P P P P P P P P P P P P P P P P P P P	0 0 0 0 0 0 0 0 0
Wayne County Community College West Shore Community College	L	С	P	0	L	С			L	С	Р	0		_					_		L	C	P P	0
Totals (24 Libraries) % of Community College	92%	18 75%	19 79%	19 79%	24 100%	19 79%	15 63%	10 42%		16 67%	12 50%	4 17%	3 13%	2 8%	1 4%	0 0%	9 38%	8 33%	7 29%	7 29%	23 96%10	24 00%	17 71%	11 46%
																L =	Acce	ess fror	n With	nin Lib	rary			
															C = P =	Acce Acce	ess from	n Else Camp	where us by	e on Car Primary Others		ele		

#### Academic Libraries: Electronic Services - Part 1 Total Student Enrollment - 491,750 Independent College or University Student Enrollment - 90,129 Electronic Electronic Electronic Full Text Files Other Flectronic Flectronic Full Text Course Than Internet Periodicals Catalog Library Catalog Index Reserve Access Adrian College C 0 C C C С ol С С С Р Albion College С С Alma College Library С L С С С Andrews University С Ρ O С С С С С Aguinas College ol С С 0 С С С С Baker College of Auburn Hills Ol Ρ 0 С С С С С Baker College of Cadillac Р Р Р 0 C С Baker College of Flint С С С ol 0 С Baker College of Jackson С ol С 0 С С Baker College of Mount Clemens С Р ol С Р 0 L С Р O С O С С Baker College of Muskegon С Р ol Р 0 L С Р 0 С С Baker College of Owosso С ol С С 0 С С С С Baker College of Port Huron Р $\circ$ Р C Р 0 C Р C С С Calvin College/Calvin Theological Sem. Cleary College Library System/Ypsilanti С С С Р С Concordia College С Р С Р 0 С С С 0 0 L 0 C C Cornerstone College C Р Р C Cranbrook Academy of Art L С Davenport College/Grand Rapids С C С С Davenport College/Holland Davenport College/Kalamazoo C Р С С Р 0 Davenport College/Lansing С Detroit College of Business/Flint Detroit College of Business/Warren С Р Detroit College of Business/Dearborn Detroit College of Law at MSU L С 0 С С С Р ol C Grand Rapids Baptist Seminary Р С Р С Great Lakes Christian College С С Great Lakes College - Saginaw С Hope College C C С Ρ 0 C ITT Technical Institute С ol С С С Ρ Kalamazoo College Kendall College of Art and Design С С С Ρ С С 0 Kettering University Ρ Lawrence Technological University С Р 0 Lewis College of Business С 0 Madonna University C Р 0 C Р C C С Р С Marygrove College ol С С Michigan Theological Seminary С С Northwood University С С Ρ С С Ρ С С Р Р Olivet College ı С Ρ Reformed Bible College C L C С Rochester College C C Sacred Heart Major Seminary Siena Heights University Ρ

Academic Libraries: Ele	cademic Libraries: Electronic Services - Part 1														To	otal	Stu	den	it Er	rol	lmei	าt - ∠	491	,750
Independent College or	Uni	vers	ity														St	ude	nt E	inro	llme	ent -	90,	129
Library		Electro Catal				Electro Inde:				Electro Full Te Periodi	ext			Electro Full Te Cours Reser	ext se			Electro Files O Tha Catal	ther n			Intern Acces		
Spring Arbor College St. Mary's College Suomi College Thomas M. Cooley Law Library Univ. of Detroit Mercy/McNichols Lib. Walsh College Western Theological Seminary William Tyndale College  Totals (53 Libraries) % of Independent College or Univ.	L L L L L 47 89%	C C C C C C C C C C C C C C C C C C C	P P P P P	0 0 0 0 0 32 60%	L L L L	C C C C C C C C C C C C C C C C C C C	P P P P	0 0 0 17 32%	L L L	C C C C 333 62%	P P P P	0 0 13 25%	4 8%	3 6%	2 4%	0	L L L L 28 53%	C C C <b>24</b> <b>45</b> %	P P P	0 0 20 38%	L L 51	C C C C C C 45 85%	P P P P P	O O 6 11%
																L = C =		ess fro			orary e on Ca	amnus		
																P = 0 =					Others	y Clien	IGIC	

Academic Libraries: Ele Public University	ctronic Servi	ces - Part 2					ent - 491,750 ent - 252,865
Library	Library Reference Service by E-mail	Electronic Interlibrary Loan/Document Delivery	Technology to Assist Patrons w/Disabilities	Instruction by Library Staff on Use of Internet	Electronic Delivery to Patron Account	Video/desktop Conference by or for Library	Satellite Broadcasting by or for Library
Central Michigan University Eastern Michigan University Ferris State University Grand Valley State University Lake Superior State University Michigan State University Michigan Technological University Northern Michigan University Saginaw Valley State University University of Michigan University of Michigan University of Michigan/Dearborn University of Michigan/Flint Wayne State University		L C P L C P O L C P L C P L C P L C P L C P	L C		L C P O L C P O L C P O L C P	L P L C P L C P L C P C C	
Western Michigan University  Totals (14 Libraries) % of Public University	11 13 13 7 79%93%93%50%	L C P 12 11 12 3 86%79%86%21%	L C 12 12 5 3 86%86%36%21%	L C P 14 12 11 4 100%86%79%29%	6 6 6 3 43%43% 43%21%		4 6 3 2 29% 43% 21%14%
					C = Acce P = Acce	ess from Within Library ess from Elsewhere or ess off Campus by Oth	n Campus mary Clientele
					O = Acce	ess off Campus by Oth	le15

Academic Libraries: Ele	ectro	nic	Se	rvi	ces	- P	art	2										Tota	al S	Stu	dent	t Er	ro	llm	ent -	49	1,7	50
Community College																									ent -			
Library	Re Se	Librar eferer ervice E-ma	nce by		In Loar	Electronterlib n/Doc Delive	rary cumer	nt		to A	nology ssist rons abilitie	,	Li	struct brary on Us Inter	Staf se of			Electr Delive Patr Acco	onic ry to on		Vid Ce	eo/de onfere	esktor ence	o		Satel	llite asting for	
Alpena Community College Bay De Noc Community College Bay Mills Community College	L	C C	Р		L	C C	Р	0	L	С	Р	0	L L	C C	Р	0	L	С	Р	0	L	С	Р	0	L L	C C	Р	0
Delta College Glen Oaks Community College Gogebic Community College					L	C	Р		L	C C			L L	С			L	С	Р	0		С				С		
Grand Rapids Community College Jackson Community College Kellogg Community College	L	C	P P	0	L	C	P P	0	L	CCC	Р	0	L L	C C C	P P	0	L	C	Р	0	L	С	Р					
Kirtland Community College Lansing Community College Mid-Michigan Community College Monroe County Community College	L	C	P P		L L L	C	P P	0	L	C	P P	0	L L	CCCC	P P	0 0	L	С	Р			С	Р	0	L	C C		
Monroe County Community College  Montcalm Community College  Mott Community College  Muskegon Community College		С	Р	0	L		Р	0	L	C			L L	С	۲	U	L	C	P P	0					L	С		
North Central Michigan College Northwestern Michigan College Oakland Community College Library	L	C	P P	0	Ĺ	С	P		L	CCC			L L	C C	Р	0	Ĺ	Č	P	Ö	L L	C C	P P	0	L	С	Р	0
Schoolcraft College St. Clair County Community College Washtenaw Community College	L	С	Р	0	L	С	Р		L L	С			L L L	C C	Р						L L	C C	Р		L	С		
Wayne County Community College West Shore Community College					L					С			L L													С		
Totals (24 Libraries) % of Community College	8 33%	10 42%3	9 88%2	6 5%	15 63%3	9 88%3	9 8%2	5 1%	13 54%6	15 3%1	4 7%1	4  7%		16 57%3	8 3%2	6 5%	8 33%3	8 33% 2	7 29%2	5 1%	6 25%3	8 3%2	6 5%1	4 7%	6 25% 3	9 88%	2 8%	2 8%
																L = Access from Within Library C = Access from Elsewhere on Campus P = Access off Campus by Primary Clientele												
																O = Access off Campus by Others				-intere								

#### Academic Libraries: Electronic Services - Part 2 Total Student Enrollment - 491,750 Independent College or University Student Enrollment - 90,129 Library Electronic Technology Instruction by Electronic Satellite Reference Interlibrary to Assist Library Staff Delivery to Video/desktop Broadcasting Service by Loan/Document Patrons on Use of Patron Conference by or for Library E-mail Delivery w/Disabilities Internet Account by or for Library Library Adrian College C С Albion College 0 С С P 0 С Р 0 Alma College Library С Р С Andrews University С С 0 Aguinas College С Baker College of Auburn Hills С Р Р 0 Baker College of Cadillac 0 Ρ С С Ρ Baker College of Flint С 0 0 Č Р С Baker College of Jackson С 0 Р Р Baker College of Mount Clemens C P O С 0 Ρ С Р С Baker College of Muskegon С 0 0 Baker College of Owosso С Ρ 0 С Ρ 0 Р Baker College of Port Huron C Ρ C С Calvin College/Calvin Theological Sem.

Cleary College Library System/Ypsilanti С С Ρ Concordia College Ρ 0 С Ρ 0 С Cornerstone College Р Cranbrook Academy of Art 0 Davenport College/Grand Rapids С Davenport College/Holland С Р С 0 Davenport College/Kalamazoo С Ρ 0 С Р 0 С С Davenport College/Lansing Detroit College of Business/Flint Detroit College of Business/Warren Detroit College of Business/Dearborn Detroit College of Law at MSU Ρ 0 Grand Rapids Baptist Seminary Great Lakes Christian College Great Lakes College - Saginaw С Hope College С I C С С С ITT Technical Institute Ρ 0 Kalamazoo College 0 С L С Kendall College of Art and Design Р 0 Kettering University С Lawrence Technological University C Ρ С Lewis College of Business Р 0 Madonna University C Marygrove College Michigan Theological Seminary С Northwood University С 0 С С С Ρ 0 L C Р Olivet College С С Р Reformed Bible College 0 Rochester College С Р 0 Р Sacred Heart Major Seminary 0 L C P С Siena Heights University

Academic Libraries: Ele		ces - Part 2					ent - 491,750
Independent College or	Library Reference Service by E-mail	Electronic Interlibrary Loan/Document Delivery	Technology to Assist Patrons w/Disabilities	Instruction by Library Staff on Use of Internet	Electronic Delivery to Patron Account	Video/desktop Conference by or for Library	Satellite Broadcasting by or for Library
Spring Arbor College St. Mary's College Suomi College Thomas M. Cooley Law Library Univ. of Detroit Mercy/McNichols Lib. Walsh College Western Theological Seminary William Tyndale College	L C P L C P O C P L C P O L C P O L C P O	L 0 L C P 0		L C P L C L C L C P O L C P O			L C P O
Totals (53 Libraries) % of Independent College or Univ.	33 31 32 27 62%58%60%51%	34 15 15 5 64%28%28% 9%	9 7 3 2 17%13% 6% 4%	48 30 12 5 91%57%23% 9%		2 7 2 2 4%13% 4% 4%	4 5 3 3 8% 9% 6% 6%
					L = Acce	ess from Within Library	Compus
					P = Acce	ess from Elsewhere or ess off Campus by Prin ess off Campus by Oth	mary Clientele

## Total Student Enrollment - 491,750 Student Enrollment - 252,865

#### Academic Libraries: Electronic Services - Part 3 **Public University**

Library	Computers for Patron Use in Library	Software for Patron Use in the Library	Scanning Eqpt. for Patron Use in the Library	Services to Institution's Distance Ed. Students
Central Michigan University Eastern Michigan University Ferris State University	L L	L L	L	L L L
Grand Valley State University Lake Superior State University Michigan State University	L L	L L	L L	L L L
Michigan Technological University Northern Michigan University Saginaw Valley State University	L	L	L	L L L
University of Michigan University of Michigan/Dearborn University of Michigan/Flint	L	L	L	L L
Wayne State University Western Michigan University	L L	L	L	L L
Totals (14 Libraries) % of Public University	8 57%	7 50%	7 50%	13 93%

L = Access from Within Library

C = Access from Elsewhere on Campus

#### Total Student Enrollment - 491,750 Student Enrollment - 148,756

#### Academic Libraries: Electronic Services - Part 3 **Community College**

Library	Computers for Patron Use in Library	Software for Patron Use in the Library	Scanning Eqpt. for Patron Use in the Library	Services to Institution's Distance Ed. Students
Alpena Community College Bay De Noc Community College Bay Mills Community College		L	L	L
Delta College Glen Oaks Community College Gogebic Community College	L			L L L
Grand Rapids Community College Jackson Community College Kellogg Community College	L L	L L	L L	L L
Kirtland Community College Lansing Community College Mid-Michigan Community College	L L L	L L		L L
Monroe County Community College Montcalm Community College Mott Community College Muskegon Community College	L			L I
North Central Michigan College Northwestern Michigan College Oakland Community College Library				L L
Schoolcraft College St. Clair County Community College Washtenaw Community College	L	L	L	L L
Wayne County Community College West Shore Community College	L			L
Totals (24 Libraries) % of Community College	11 46%	6 25%	4 17%	18 75%

L = Access from Within Library

C = Access from Elsewhere on Campus

## Total Student Enrollment - 491,750 Student Enrollment - 90,129

#### Academic Libraries: Electronic Services - Part 3 Independent College or University

Library	Computers for Patron Use in Library	Software for Patron Use in the Library	Scanning Eqpt. for Patron Use in the Library	Services to Institution's Distance Ed. Students
Adrian College	L		L	
Albion College	Ĺ	L	Ĺ	
Alma College Library	Ē	Ī	_	
Andrews University	_	_	L	L
Aquinas College	L	L	_	lī
Baker College of Auburn Hills				L
Baker College of Cadillac				L
Baker College of Flint				L
Baker College of Jackson				L
Baker College of Mount Clemens				L
Baker College of Muskegon				L
Baker College of Owosso				L
Baker College of Port Huron				L
Calvin College/Calvin Theological Sem.	L	L	L	
Cleary College Library System/Ypsilanti	L	L		L
Concordia College	L	L	L	L
Cornerstone College	L	L		L
Cranbrook Academy of Art				
Davenport College/Grand Rapids	L	L	L	L
Davenport College/Holland				
Davenport College/Kalamazoo	L	L		L
Davenport College/Lansing				L
Detroit College of Business/Flint	L			
Detroit College of Business/Warren				
Detroit College of Business/Dearborn	L	L L		
Detroit College of Law at MSU	L	L		
Grand Rapids Baptist Seminary	L	L		L
Great Lakes Christian College	L	L		
Great Lakes College - Saginaw	L L	L L	1	L
Hope College ITT Technical Institute	L	L	L	
Kalamazoo College	L	L		
Kendall College of Art and Design	1	1		
Kettering University	_	_		L
Lawrence Technological University				_
Lewis College of Business	L	L		
Madonna University	L	_		L
Marygrove College	_	L		Ĺ
Michigan Theological Seminary		_		_
Northwood University				L
Olivet College				
Reformed Bible College	L	L		
Rochester College	L	L		
Sacred Heart Major Seminary				
Siena Heights University	L			L
•				

L = Access from Within Library C = Access from Elsewhere on Campus

#### Total Student Enrollment - 491,750 Student Enrollment - 90,129

#### Academic Libraries: Electronic Services - Part 3 Independent College or University

independent College of	Critical			
Library	Computers for Patron Use in Library	Software for Patron Use in the Library	Scanning Eqpt. for Patron Use in the Library	Services to Institution's Distance Ed. Students
Spring Arbor College St. Mary's College Suomi College Thomas M. Cooley Law Library	L L	L L		L
Univ. of Detroit Mercy/McNichols Lib. Walsh College Western Theological Seminary William Tyndale College	L L L	L L	L	L
Totals (53 Libraries) % of Independent College or Univ.	30 57%	25 47%	8 15%	25 47%

L = Access from Within Library C = Access from Elsewhere on Campus

Academic Library Index					
Library Name	Student Enrollment	Туре	City	County	Total Outlets
Adrian College	1,055	Independent College or University	Adrian	Lenawee	1
Albion College	1,490	Independent College or University	Albion	Calhoun	1
Alma College Library	1,442	Independent College or University	Alma	Gratiot	2
Alpena Community College	3,519	Community College	Alpena	Alpena	1
Andrews University	2,901	Independent College or University	Berrien Springs	Berrien	3
Aquinas College	2,483	Independent College or University	Grand Rapids	Kent	1
Baker College of Auburn Hills	1,319	Independent College or University	Auburn Hills	Oakland	2
Baker College of Cadillac	801	Independent College or University	Cadillac	Wexford	2
Baker College of Flint	5,990	Independent College or University	Flint	Genesee	2
Baker College of Jackson	921	Independent College or University	Jackson	Jackson	2
Baker College of Mount Clemens	1,632	Independent College or University	Clinton Township	Macomb	2
Baker College of Muskegon	2,370	Independent College or University	Muskegon	Muskegon	2
Baker College of Owosso	1,847	Independent College or University	Owosso	Shiawassee	2
Baker College of Port Huron	1,035	Independent College or University	Port Huron	St. Clair	2
Bay De Noc Community College	2,251	Community College	Escanaba	Delta	1
Bay Mills Community College	357	Community College	Brimley	Chippewa	1
Calvin College & Calvin Theological Seminary	4,394	Independent College or University	Grand Rapids	Kent	1
Central Michigan University	25,595	Public University	Mount Pleasant	Isabella	1
Cleary College Library System/Ypsilanti	642	Independent College or University	Ann Arbor	Washtenaw	2
Concordia College	588	Independent College or University	Ann Arbor	Washtenaw	1
Cornerstone College	1,226	Independent College or University	Grand Rapids	Kent	1
Cranbrook Academy of Art	134	Independent College or University	Bloomfield Hills	Oakland	1
Davenport College/Grand Rapids	2,453	Independent College or University	Grand Rapids	Kent	1
Davenport College/Holland	916	Independent College or University	Holland	Ottawa/Allegan	1
Davenport College/Kalamazoo	1,284	Independent College or University	Kalamazoo	Kalamazoo	1
Davenport College/Lansing	1,130	Independent College or University	Lansing	Ingham	1
Delta College	10,578	Community College	University Center	Bay	1
Detroit College of Business/Dearborn	3,261	Independent College or University	Dearborn	Wayne	1
Detroit College of Business/Flint	1,029	Independent College or University	Flint	Genesee	1
Detroit College of Business/Warren	2,107	Independent College or University	Warren	Macomb	1
Detroit College of Law at Michigan State University	732	Independent College or University	East Lansing	Ingham	2
Eastern Michigan University	22,463	Public University	Ypsilanti	Washtenaw	1
Ferris State University	9,651	Public University	Big Rapids	Mecosta	2
Glen Oaks Community College	1,375	Community College	Centreville	St. Joseph	1
Gogebic Community College	1,028	Community College	Ironwood	Gogebic	1
Grand Rapids Baptist Seminary	214	Independent College or University	Grand Rapids	Kent	1
Grand Rapids Community College	12,470	Community College	Grand Rapids	Kent	1
Grand Valley State University	16,751	Public University	Allendale	Ottawa	1
Great Lakes Christian College	155	Independent College or University	Lansing	Eaton	1
Great Lakes College	1,611	Independent College or University	Saginaw	Saginaw	5
Hope College	2,920	Independent College or University	Holland	Ottawa	1
ITT Technical Institute	350	Independent College or University	Grand Rapids	Kent	1
Jackson Community College	5,823	Community College	Jackson	Jackson	1
Kalamazoo College	1,357	Independent College or University	Kalamazoo	Kalamazoo	1
Kellogg Community College	7,601	Community College	Battle Creek	Calhoun	1
Kendall College of Art and Design	581	Independent College or University	Grand Rapids	Kent	1
Kettering University	3,256	Independent College or University	Flint	Genesee	1
Kirtland Community College	1,374	Community College	Roscommon	Roscommon	1

Library Name	Student Enrollment	Туре	City	County	Total Outlets
ake Superior State University	3,427	Public University	Sault Ste. Marie	Chippewa	1
ansing Community College	7,842	Community College	Lansing	Ingham	1
awrence Technological University	3,670	Independent College or University	Southfield	Oakland	1
ewis College of Business	232	Independent College or University	Detroit	Wayne	1
adonna University	3,924	Independent College or University	Livonia	Wayne	1
arygrove College	4,607	Independent College or University	Detroit	Wayne	1
lichigan State University	43,189	Public University	East Lansing	Ingham	15
lichigan Technological University	6,257	Public University	Houghton	Houghton	1
ichigan Theological Seminary	, ,	Independent College or University	Plymouth	Wayne	1
lid-Michigan Community College	2,016	Community College	Harrison	Clare	1
onroe County Community College	4,009	Community College	Monroe	Monroe	1
ontcalm Community College	2,369	Community College	Sidney	Montcalm	1
lott Community College	10,671	Community College	Flint	Genesee	2
luskegon Community College	5,400	Community College	Muskegon	Muskegon	1
orth Central Michigan College	1,495	Community College	Petoskey	Emmet	1
orthern Michigan University	7,779	Public University	Marquette	Marquette	1
orthwestern Michigan College	4,354	Community College	Traverse City	Grand Traverse	1
orthwood University	2,640	Independent College or University	Midland	Midland	1
akland Community College	29,041	Community College	Bloomfield Hills	Oakland	6
livet College	916	Independent College or University	Olivet	Eaton	1
eformed Bible College	250	Independent College or University	Grand Rapids	Kent	1
ochester College	467	Independent College or University	Rochester Hills	Oakland	1
acred Heart Major Seminary	300	Independent College or University	Detroit	Wayne	1
aginaw Valley State University	8,010	Public University	University Center	Saginaw	1
choolcraft College	12,412	Community College	Livonia	Wayne	2
iena Heights University	1,994	Independent College or University	Adrian	Lenawee	_ 1
pring Arbor College	2,384	Independent College or University	Spring Arbor	Jackson	1
t. Clair County Community College	5,614	Community College	Port Huron	St. Clair	1
t. Mary's College	347	Independent College or University	Orchard Lake	Oakland	1
uomi College	356	Independent College or University	Hancock	Houghton	1
homas M. Cooley Law Library	1,694	Independent College or University	Lansing	Ingham	1
niversity of Detroit Mercy/McNichols Campus Library	6,626	Independent College or University	Detroit	Wayne	5
niversity of Michigan/Ann Arbor	37,197	Public University	Ann Arbor	Washtenaw	22
niversity of Michigan/Dearborn	8,112	Public University	Dearborn	Wayne	1
niversity of Michigan/Flint	6,656	Public University	Flint	Genesee	1
/alsh College	3,112	Independent College or University	Troy	Oakland	2
/ashtenaw Community College	6,246	Community College	Ann Arbor	Washtenaw	_ 1
/ayne County Community College District	9,398	Community College	Detroit	Wayne	6
/ayne State University	31,203	Public University	Detroit	Wayne	7
/est Shore Community College	1,513	Community College	Scottville	Mason	1
/estern Michigan University	26,575	Public University	Kalamazoo	Kalamazoo	5
/estern Theological Seminary	164	Independent College or University	Holland	Ottawa/Allegan	1
illiam Tyndale College	820	Independent College or University	Farmington Hills	Oakland	1
otals	491,750				171